

# The COMMERCIAL and FINANCIAL CHRONICLE

Reg. U. S. Pat. Office

Volume 190 Number 5869

New York 7, N. Y., Monday, August 3, 1959

Price \$1.25 a Copy

## General Corporation and Investment News

RAILROAD - PUBLIC UTILITY - INDUSTRIAL - INSURANCE - MISCELLANEOUS

### Abacus Fund—Asset Value Rises—

This closed-end investment company on July 20 reported a net asset value of \$36.514,064 equal to \$42.67 per share on June 30, 1959 compared with \$29,287,843 or \$34.22 per share (adjusted) on June 30, 1958, and \$33,564,167 or \$39.22 per share on Dec. 31, 1958.

William K. Jacobs, Jr., President, stated that for the six months ended June 30, 1959 net income from investments equalled 59 cents per share compared with 50 cents per share a year earlier; that net realized gain of 67 cents per share contrasted with a realized loss of 2 cents per share in the 1958 period; and that unrealized appreciation increased \$2,353,334 or \$2.75 per share since Dec. 31, 1958.

The figures reported are after giving effect to the dividend distribution on June 26, 1959 of 1/50th share of common stock of Gatlneau Power Co. for each share of Abacus Fund held.—V. 189, p. 1673.

### Abbott Laboratories—New Product—

A new Abbott Laboratories product that will enable physicians to relax rigid low-salt diets for many of their hypertensive and edema patients was introduced last week to the medical profession.

Called Oretic, the product steps up the excretion of sodium and chloride and thus often reduces the need for an extremely rigid diet. Chemically, Oretic is hydrochlorothiazide, the most potent oral diuretic yet developed. It was discovered independently by Abbott but also has been marketed by two other pharmaceutical companies.—V. 189, p. 2669.

### Acme Missiles & Construction Corp.—Registers With Securities and Exchange Commission—

This corporation, located at 2949 Long Beach Road, Oceanside, N. Y., on July 23 filed a registration statement with the SEC covering 200,000 shares of its common stock, of which 150,000 shares are to be offered for public sale for the account of Acme and 50,000 representing outstanding stock, by the present holders thereof. The stock is to be offered for sale at \$5 per share through Myron A. Lomasney & Co., for which it will receive a 75c per share commission. The company also will sell to the underwriter common stock purchase warrants for \$200, each warrant entitling the holder to purchase one share of common stock at \$5 per share through August 1963. The warrants and/or underlying shares may be offered for sale by the underwriter.

Organized in 1955 as Acme Hydraulic Door & Hoist Corp., the company is engaged in the development and expansion of the engineering, construction and installation of missile launching platforms. It now has outstanding 280,000 common shares. Net proceeds of the company's sale of the additional 150,000 shares will be used for general corporate purposes, including the expansion of the scope of the company's business in terms of its ability to perform a more comprehensive function than at present. This will require additional skilled personnel, increased office space and equipment, and "bondability" sufficient for it to bid or negotiate for larger contracts.

Of the 280,000 outstanding common shares, board chairman Saul Rabkin and president Alvin Fried own 135,000 shares each. Each is proposing to sell 25,000 shares of his holdings.

### Acorn Industries, Inc., Jersey City, N. J.—Files With Securities and Exchange Commission—

The corporation on July 22 filed a letter of notification with the SEC covering 200,000 shares of common stock (par one cent) to be offered at \$1 per share, through Lawrence Securities, Inc., 32 Broadway, New York, N. Y.

The proceeds are to be used for working capital; purchase of machinery and equipment and for leasing of a plant in Plainview, L. I., New York.

### Air Products Inc.—Registers With SEC—

This corporation located in Allentown, Pa., filed a registration statement with the SEC on July 24, 1959, covering 115,000 shares of common stock, to be offered for public sale by an underwriting group headed by Kuhn, Loeb & Co., Reynolds & Co., Inc., and Drexel & Co. The public offering price and underwriting terms are to be supplied by amendment. The offering is expected to be made about Aug. 19.

The company is engaged in the development, manufacture and operation of equipment to separate air by low-temperature processes into its major constituent gases, and in various industrial applications of low-temperature processes primarily in the field of gas liquefaction and separation. It now has outstanding 1,249,960 common shares in addition to certain indebtedness. Net proceeds of the additional stock sale will be added to its general funds. The company expects that capital additions and improvements presently authorized or contemplated, for such purposes as the expansion of its industrial and medical gas operations, the construction of additional gas producing plants, and the expansion of its research and development facilities, will require it to expend approximately \$8,500,000 of its own funds by Dec. 31, 1960, in addition to the amounts, presently estimated at not to exceed \$25,000,000, which it expects to borrow through the issuance of additional notes to finance in part the construction of such additional gas producing plants. Proceeds of the stock sale, together with other corporate funds, will be used for the foregoing and other corporate purposes.—V. 189, p. 1461.

### Aluminum Co. of America—Earnings Increased—

Period End. June 30—	1959—3 Mos.—1958	1959—6 Mos.—1958
Sales & oper. revenues	235,337,158	185,090,859
Provision for depreciation & depletion	18,311,953	15,185,790
Income before U. S. & foreign taxes on inc.	33,323,938	13,808,289
Provision for U. S. & foreign taxes on inc.	15,113,035	5,795,191
Net income	18,210,903	8,013,098
Com. shs. outstanding	21,027,883	20,625,803
Earnings per com. share	\$0.83	\$0.35
	\$1.32	\$0.88

\* After preferred dividend requirements.—V. 189, p. 2886.

### Alleghany Corp.—To Retire Preferred Stock—

The corporation on July 23 announced that it would redeem its cumulative 5½% preferred stock, series A, on Nov. 1. The redemption price is \$106.37½ per share, including all dividends accumulated and

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unpaid whether or not earned or declared. Payment will be made at the Chemical Corn Exchange Bank, New York, N. Y., on or after Oct. 30. At the beginning of this year there were 3,940 shares outstanding.—V. 187, p. 1997.

### Ambassador Oil Corp.—Reports Record Earnings—

The corporation's oil and gas sales were at an all-time high during the first quarter of 1959 reaching a total of \$1,064,531, an increase of 46% over the sales of \$729,539 for the same period of 1958. This upward trend is continuing into the second quarter of this year, with April oil and gas sales totaling \$376,234 and May oil and gas sales totaling \$417,127. The company estimates that oil and gas sales will exceed \$4,500,000 for the full year 1959, compared with \$3,160,996 in 1958.

The company showed a net profit of \$77,210 for the first quarter of 1959, as compared with a net loss of \$379,252 for the same quarter of 1958. The company estimates that net income for the full year 1959 will be about \$750,000, as compared with a deficit of \$706,773 during 1958. Cash income—before deductions for depletion, depreciation, amortization and dry hole expense—amounted to \$871,504 during the first quarter of 1959, an increase of 163% over the cash income of \$255,136 in the first quarter of 1958. The company estimates that cash income for the full year 1959 will amount to \$2,750,000, as compared with \$1,617,007 during 1958.

The sharp increases in the company's income and earnings over the first quarter of 1958 resulted from increased exploratory and development drilling activities, increased production from the company's waterflood properties and an increase in production allowances during the first quarter of 1959.

### Acquires Interest in 207 Wells—

The corporation purchased interests in 207 wells at a total cost of \$1,250,000 in three separate transactions announced in June. The acquisitions added approximately 6,000,000 barrels of secondary recovery oil to the company's reserves, according to estimates by the company's Engineering Department.

The first transaction was the acquisition of an interest in 110 wells involving 37 producing properties in Texas, Oklahoma, New Mexico, Kansas, Colorado, Montana and North Dakota.

In the second transaction, the company purchased a 50% working interest in 46 producing oil wells in Lea County, New Mexico. The wells are located on 2,440 acres in the Langille-Mattix and Penrose-Skelley areas in Lea County. The wells are still in the primary producing stage, but Ambassador plans to waterflood the acreage in the near future.

The third transaction was the acquisition of 51 oil wells located in five different pools in Eddy and Chaves Counties, New Mexico. Ambassador acquired substantially the full working interest in the 51 producing oil wells which are now in primary production, but the company plans to institute waterflood development at an early date. Ambassador acquired all rights on 2,280 acres of the 3,400 acres in-

volved in the purchase and acquired the rights above 4,000 feet on the remaining 1,120 acres. A major portion of the acreage is located in the Abo Reef Trend, currently one of the most active areas in New Mexico.

The two acquisitions brought to 140 the number of wells Ambassador now operates in New Mexico in Eddy, Chaves and Lea Counties. About one-third of the wells are under waterflood.

The acquisitions not only added substantially to the company's proven and semi-proven reserves and its production, but of greater importance is the substantial secondary reserves they represent, the company's announcement said.—V. 190, p. 45.

### American Bosch Arma Corp.—Acquisition—

This corporation has acquired the Ensign Carburetor Co. of Fullerton, Calif., which will be operated as a wholly owned subsidiary. Charles W. Perelle, President, announced on July 8. The transaction involved an exchange of stock, the amount of which was not disclosed.

Ensign products tie in with fuel injection equipment, industrial accumulators, hydraulic cranking systems and other products manufactured by the American Bosch division at Springfield, Mass., Mr. Perelle said. Ensign, whose sales volume is slightly less than \$3,000,000 a year also maintains a warehouse and assembly plant in Chicago to service equipment manufacturers. It employs about 200 people in a plant 25 miles southeast of Los Angeles. The company supplies a large percentage of the carburetion equipment used on various types of gas engines used in oil fields and farm equipment. It also makes regulators which correspond to the metering portion of carburetors used on passenger cars.

American Bosch Arma also makes commercial automotive products, small fractional horsepower motors, generators, fuel metering systems, precision testing equipment, outboard engines and defense products for the Army and Navy.—V. 189, p. 477.

### American Investment Co. of Illinois—Partial Red.—

The 4,000 shares of 5¼% cumulative prior preferred stock which were recently called for redemption on Aug. 14, 1959, at \$100 per share, plus accrued dividends, will be paid at the Irving Trust Co., One Wall St., New York 15, N. Y. See V. 189, p. 2562.

### American Machine & Foundry Co. — AMF Atomics (Canada) Produces New Reactor Fuel Elements—

The first 60 units of an order for 300 uranium oxide fuel elements which will enable Canada to advance its atomic power program have been delivered by AMF Atomics (Canada) Ltd., Port Hope, Ontario, a subsidiary, to Atomic Energy of Canada Ltd.

According to Morehead Patterson, AMF Board Chairman, the new fuel element is the first ceramic reactor core produced in Canada. Ceramic power fuel is expected to have more stability under higher temperatures and last longer because of its greater resistance to corrosive factors affecting metal fuel elements.

The work is being done on a contract awarded by Atomic Energy of Canada Ltd., a Crown company that directs Canada's atomic energy program. When the order is completed the fuel elements will be valued at \$175,000 and will weigh 9,000 pounds.—V. 190, p. 353.

### American Motors Corp.—Reports Increased Profits—

The corporation on July 23 reported nine-month earnings of \$49,599,962 (\$8.36 per share) after provision of \$35,985,000 for income taxes, compared with earnings of \$14,583,416 (\$2.61 per share) in the same period a year ago, when no provision for income taxes was required.

George Romney, President, said earnings in the first quarter of fiscal 1959 and the entire 1958 fiscal year were offset by carry-forward of operating losses of prior years and no provision for income taxes was necessary for these periods.

Mr. Romney said the company's earnings in the June quarter of its current fiscal year were \$16,083,801 (\$2.70 per share) after provision of \$20,340,000 for income taxes compared with earnings of \$7,253,785 (\$1.30 per share) for the same quarter a year ago, when no provision for income taxes was required.

Reflecting booming sales of the compact Rambler and improvement in Kelvinator appliance sales, net sales continued at a record high level, Mr. Romney said, totaling \$688,787,216 in the nine-month period compared to \$358,510,676 in the like period a year ago. Net sales for the third quarter were \$266,277,476, compared with \$131,141,871 for the like quarter a year ago.—V. 190, p. 354.

### American-Saint Gobain Corp. — Arranges \$53,500,000 Financing Program—

This corporation started on July 30 a financing program to raise funds to build a new \$50,000,000 plate glass manufacturing plant at Greendale, Hawkins County, near Kingsport, Tenn. The company has entered into an agreement negotiated by F. Eberstadt & Co. for the sale to The Prudential Insurance Co. of America of up to \$33,000,000 of 6% first mortgage bonds, due April 1, 1982, with warrants for the purchase of 200,000 shares of authorized and unissued common stock at a price of \$23.50 per share after Nov. 1, 1963, and prior to Nov. 1, 1971. The warrants are subject to certain restrictions with respect to their exercise or sale. The company is offering to its common stockholders of record July 29, 1959, rights to subscribe for an issue of \$11,172,600 of 5½% subordinated debentures, due April 1, 1983 (convertible until Nov. 1, 1971) and for 268,141 shares of authorized, unissued common stock. Subscription rights for the debentures are non-transferable and permit holders to subscribe at face value for \$100 principal amount of debentures for each eight shares of common stock held. The subscription rights for the common stock are transferable and permit purchase at \$17.30 per share of one share for each 3½ shares held. Both rights expire at 3:30 p.m. (EDT) on Aug. 12, 1959.



**F. Eberstadt & Co. heads a group of investment banking firms listed below which is underwriting the company's offering of the debentures and common stock.**

Compagnie de Saint-Gobain is purchasing 275,000 shares of common stock at \$17.30 per share under an option contract. It will also exercise all of its subscription rights by subscribing to \$6,400,000 of the debentures and 153,600 shares of the common stock. This will make the parent company's holdings equal to approximately 57% of the debentures to be outstanding and its 665,000 shares will be equal to approximately 57% of the total number of shares of common stock to be outstanding.

The new debentures are convertible into common stock at \$22.50 per share until Nov. 1, 1964, thereafter and until Nov. 1, 1968 at \$25 per share and thereafter and until Nov. 1, 1971 at \$30 per share.

**CONTROL**—The company's parent is Compagnie de Saint-Gobain of Paris, France, the oldest and one of the largest glass manufacturers in the world. It and its affiliates also produce a substantial volume of chemicals, including petrochemicals, fertilizers, petroleum products and plastics.

**BUSINESS**—American-Saint Gobain Corp. was formed by Compagnie de Saint-Gobain in 1956 and in 1958 acquired through merger the American Window Glass Corp. and Blue Ridge Glass Corp. Executive offices are in New York and operating offices in Pittsburgh. Present plants are at Arnold, Jeannette and Ellwood City, Pa., Kingsport, Tenn. and Okmulgee, Okla.

The new plate glass plant is scheduled for completion during 1962 and will give the company a full line of flat glass products, i.e., plate glass, sheet glass and rolled glass. The annual capacity of the new plant will be about 40,000,000 square feet of 1/4 inch plate glass.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
	Authorized	Outstanding
6 1/2% first mtge. bds. due April 1, 1962	\$33,000,000	\$33,000,000
5 1/2% sub. debts. due 1963 (conv. until Nov. 1, 1971)	11,172,600	11,172,600
5 1/2% cum. pd. stk. \$25 par value	163,425 shs.	158,905 shs.
*Common stock (\$7.50 par value)	2,500,000 shs.	1,132,076 shs.

\*Authorized shares include: 37,978 shares (including 35,376 authorized and unissued shares and 2,602 shares held in the treasury) reserved at March 31, 1959 for issuance on exercise of restricted stock options theretofore granted to officers and key employees of the Company (Subsequent to March 31, 1959, 2,602 treasury shares and 27,265 authorized and unissued shares have been issued upon the exercise of options granted under the 1955 Stock Option Plan); 50,000 authorized and unissued shares reserved at such date for restricted stock options which may hereafter be granted to officers and key employees of the Company; 200,000 authorized and unissued shares reserved for issuance on exercise of the Prudential Warrants; and 496,560 authorized and unissued shares reserved for issuance upon conversion of the debentures at the initial conversion price thereof.

**UNDERWRITERS**—The underwriters named below have severally agreed to purchase from the company, in the respective percentages set forth below, such of the \$4,772,600 principal amount of debentures and the 114,541 shares of common stock being offered to stockholders other than Saint-Gobain as are not subscribed for pursuant to the offering to stockholders:

	%		%
F. Eberstadt & Co.	11	H. M. Bylesby & Co. (Inc.)	5
Morgan Stanley & Co.	10	Hornblower & Weeks	5
Eastman Dillon, Union Securities & Co.	8	Carl M. Loeb, Rhoades & Co.	4
Harriman Ripley & Co., Inc.	8	Shields & Company	4
Kuhn, Loeb & Co.	8	Swiss American Corp.	4
Lazard Freres & Co.	8	Adams & Peck	3
Lehman Brothers	8	Arnhold and S. Bleichroeder, Inc.	3
White, Weld & Co.	8	Istel, Lepercq & Co., Inc.	3

—V. 190, p. 46.

#### Anchor Serum Co.—In Three-Way Merger—

A proposal to enter into a merger with Philips Electronics, Inc., and The Islands Gas & Electric Co., was approved and recommended to the stockholders at a special meeting of the Anchor Serum Co., board of directors on July 20, and the same action was taken by the directors of Philips Electronics and Islands on July 23. The announcement of the action was made jointly by Arie Vernes, President of Philips Electronics, Christian Coughlin, President of Islands, and True Davis, President of Anchor Serum.

Philips Electronics, Inc., in certain fields is associated with the giant N. V. Philips Gloeilampenfabrieken.

The Islands Gas & Electric Co. is a subsidiary of Central Public Utility which has interests in ice and fuel oil and bus services in several cities in the south. It has operating utilities in Puerto Rico, the Canary Islands, the Philippines and Haiti. Dutch and Belgium stockholders, headed by N. V. Bankierkantoor van Mendes Gans of Amsterdam are the largest group of stockholders of this company.

The Anchor Serum Co. is a well established firm in the field of animal health. It operates the "world's largest serum laboratory" and is one of the leading firms in this field with sales throughout the U. S. and the world. It operates with several subsidiaries, Research Laboratories, Inc., Peters Serum Company, Wilke Laboratories, Peerless Serum Company, Pets' Best Company, Medical Industries, Inc., Certified Laboratories, Inc., and World Health Institute, Inc., covering all phases of the animal health industry.—V. 190, p. 353.

#### Applied Science Corp. of Princeton, N. J.—Sale—

See Schlumberger, Ltd. below.—V. 189, p. 441.

#### Arkansas Louisiana Gas Co.—Four More Zones Found In Ouachita Parish Discovery—

Four additional commercial gas producing zones have been given successful drillstem tests at the company's S. Drew Kennedy No. 1 discovery well in Ouachita parish, six miles southwest of Monroe, La.

Three of the new producing sands are in the Upper Hosston formation between 6,130 and 6,650 feet, and the fourth was found in the Lower Hosston at 8,500 feet. The Kennedy well was termed a major discovery two months ago when a drillstem test of the Causey sand at 5,678-57 feet flowed gas at the rate of 2,800,000 cubic feet per day on 1/4-inch choke with 1,910 pounds pressure. Since then the operators have drilled ahead to test lower zones and have set 7 1/2 inch pipe to 9,360 feet. The well will be taken to 10,300 feet to test Lower Cotton Valley formations.

Drillstem test at 6,138-50 feet showed gas at the rate of 2,500,000 cubic feet per day on 1/4-inch choke with 1,750 pounds flowing pressure. At 6,445-56 feet flow was at the rate of 100,000 per day on 1/4-inch choke; at 6,636-50 feet at the rate of 900,000 per day on 1/4-inch choke with 660 pounds pressure, and at 8,487-500 feet at the rate of 470,000 per day on 1/4-inch choke with 345 pounds pressure.

The Kennedy well is 12 miles east of the Calhoun field, also discovered by Arkansas Louisiana Gas Co., 20 months ago, in which a total of 19 producing gas and distillate zones have been tested successfully in the 10 wells drilled so far. Arkansas Louisiana owns a 100% interest in the Kennedy well and in an additional 3,500 acres on the prospect. Other major lease interest owners in the area are Pan American Petroleum Co., and Carter Oil Co.—V. 189, p. 42.

#### Armour & Co. (III.)—English Affiliate Merges—

Merger of Hess Products, Ltd., of London, England, with the Chemical division of Armour Chemical Industries, Ltd., was announced on July 17 by William Wood Prince, President of Armour & Co. The new company will be known as Armour Hess Chemicals, Ltd., with half the share capital controlled by Armour and the other half by United Kingdom interests, including a substantial proportion by Associated Chemical Companies, Ltd. Hess Products formed in 1946, acquired patent rights for fractional distillation of fatty acids from Armour. Since 1956 Hess has also made the bulk of industrial chemical sold by Armour Chemical Industries, Ltd., London.—V. 187, p. 2902.

**Arvida Corp.—Secondary Offering—**A secondary offering of 10,000 shares of class A common stock (par \$1) was made on July 21 by Blyth & Co., Inc. at \$17.87 1/2 per share, with a dealer's concession of 50 cents per share. This offering has been completed.—V. 189, p. 2453.

**Astronautics Engineering Corp.—Common Stock Offered—**Charles Plohn & Co., of New York City, on July 28 publicly offered 150,000 shares of common stock (par five cents) at \$2 per share as a speculation.

**PROCEEDS**—The net proceeds will be used for promotion of company's products, payment of amounts due upon trade notes and conditional sales contracts and trade payables, inventory, and for working capital.

**BUSINESS**—The company was organized under the name of United Tool & Die Co. Inc. on April 18, 1956 under Florida law and commenced operations in May, 1953. The company changed its name to Astronautics Engineering Co. by amendment of its certificate of incorporation on April 7, 1959. The company occupied leased premises at No. 1055 East 31st St., Hialeah, Fla., and devoted its efforts exclusively to the manufacture of extrusion dies. In July, 1957, the company began manufacturing, in addition to extrusion dies, gear boxes, gear box assemblies and other precision parts, on a sub-contract basis for some of the large nationally known corporations with plants in the Florida area. The company presently occupies a building at 500 West 18th St., Hialeah, Fla.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
	Authorized	Outstanding
Common stock (par five cents)	500,000 shs.	300,000 shs.

—V. 189, pp. 2887 and 2670.

#### Axe Houghton Fund A, Inc.—Registers With SEC—

This mutual fund located in Tarrytown, N. Y., has filed with the SEC an amendment to its registration statement covering an additional 1,000,000 shares of its common stock.—V. 188, p. 542.

**Babcock & Wilcox Co. — Secondary Offering —** A secondary offering of 39,000 shares of capital stock (par \$9) was made on July 24 by Bache & Co. at \$40.75 per share, with a dealer's concession of \$1 per share. This offering was oversubscribed and the books closed.—V. 190, p. 355.

#### Baltimore Paint & Chemical Corp.—Merger—

Merger of two of the leading paint and chemical companies located along the Eastern seaboard was announced jointly on July 17 by Albert A. Shuger, Chairman of the Board of the Baltimore Paint & Chemical Corp., and Michael J. Merkin, President of the M. J. Merkin Paint Co., Inc.

Combined sales of the two companies will exceed \$16,000,000 annually and the expanded sales territory covered by the joint enterprise will extend from Maine to Florida, with products being sold through more than 2,200 distributors, dealers and jobbers.

Under the terms of the merger agreement, Mr. Merkin will continue as President of the M. J. Merkin Paint Co. and also will be actively engaged in the over-all affairs and management of Baltimore Paint and Chemical as Vice-Chairman of the Board of the Baltimore concern.

The M. J. Merkin Paint Company, it was announced, will continue under the same direction and management, supplemented by Baltimore

Paint's management, thus enlarging the scope of operations of both companies through the amalgamation.

The Merkin Paint Company, rounding out 37 years of operations, is a leading supplier of paints, varnish and asphalt products in the industrial and residential East. The company specializes in industrial, marine, commercial and architectural finishes and supplies paints in more than 1,000 colors to a wide variety of consumers. The company sells more than 2,000,000 gallons of paint and varnish annually. Its plant and laboratories are located in Lyndhurst, N. J., with executive offices in New York City. Merkin Paint has become well-known for such products as Merplast, Merkrytic, Colorkrome, Velvet Flow, Jigtime and Flextron.

On July 1, 1958, American Dryer Corp. of Philadelphia, Pa. acquired majority ownership of Baltimore Paint and its affiliated companies. The first public sale of Baltimore Paint's securities was made in October, 1958, and during succeeding months the price of its common stock increased very substantially. Baltimore Paint manufactures and markets a complete line of high quality paints, enamels, multicolor lacquers, varnishes and stains for exterior and interior maintenance and decoration under such widely advertised trade names as "Murphy Paint" and "Gleem." Its products are made in a wide variety of colors and finishes for application to residential, commercial and industrial structures. Alkyd resins, polyvinyl acetates and other vehicles are produced for use in its own manufacturing process and for sale to other paint and printing manufacturers.—V. 190, p. 151.

#### Bendix Aviation Corp.—To Make Automatic Unit—

An air traffic control device that will automatically identify a particular plane for ground radar operators will be in production here early in 1960, it was announced on July 27.

British-built versions of the device are now being installed on Boeing 707 jet airliners for British Overseas Airways Corp.

C. I. Rice, Manager of aviation products for the Radio Division of Bendix Aviation Corp., said his company will manufacture and distribute the device, called an Air Traffic Control Transponder, under a license agreement with Cossor Radar and Electronics, Ltd., of London. The British-built unit will be redesigned by Bendix around U. S. components and adapted to advance U. S. manufacturing techniques, Mr. Rice added.

Installed in a plane, the transponder answers automatically when "questioned" by an interrogator unit operated by the ground radar controller, Mr. Rice explained. Each plane sends back a specially coded signal that identifies it on the radar screen next to its position, eliminating the need for special flight maneuvers to match a particular plane with its radar image.—V. 190, p. 355.

#### Beverages Bottling Corp., Bronx, N. Y. — Files With Securities and Exchange Commission—

The corporation on July 6 filed a letter of notification with the SEC covering 300,000 shares of common stock (par 10 cents) to be offered at \$1 per share, through Financial Management, Inc., New York, N. Y.

The proceeds are to be used for construction or purchase of additional facilities for the manufacture, warehousing and distribution of beverages.

## ESTIMATED CORPORATE FINANCING IN NEXT FOUR WEEKS

Forthcoming corporate debt and equity issues to which offering dates have been affixed for the month of August may aggregate \$354 million. Of this amount bonds are expected to total \$220,206,000, and preferred and common stock about \$134 million.

This projection suggests a leveling off of issues coming on to the market. Last week's four-week estimate for July 27-Aug. 21 came to about the same amount. There apparently is no firm indication as to whether the direction in subsequent weeks will be down or up. In view of the profuse optimistic projections concerning the last half of 1959, despite the steel strike and its wave-like repercussions, it can be anticipated that this may be a bottoming-out of the summer doldrums.

The table below breaks the data down for each week of the four-week period ahead classified in terms of bonds and stocks. The data are obtained by the Corporate Financing Department of the *Commercial and Financial Chronicle* from private and official sources. They deal with public sales and exclude private placements.

#### Corporate Demand for Capital

	Bonds	Stocks	Total
Aug. 3-7	\$29,496,000	\$66,890,300	\$96,386,300
Aug. 10-14	33,000,000	24,662,500	57,662,500
Aug. 17-21	74,650,000	32,605,000	107,255,000
Aug. 24-28	83,060,000	9,854,000	92,914,000
	\$220,206,000	\$134,011,800	\$354,217,800

Among the larger issues scheduled for the month of August are: Micronaire Electro Medical Products \$5.5 million in common and warrants; on Aug. 5 Pacific Power & Light \$10,996,000 in debentures and Pennsylvania Electric Co. \$15 million bonds; one million shares of N. Y. Capital Fund of Canada, Ltd., common on Aug. 6; 191,703 shares of Controls Co. of America common on Aug. 10; on Aug. 11—\$8,325,000 Georgia Int. Life Insurance Co. common, and \$30 million Michigan Bell Telephone Co. debentures; 155,269 shares of Rorer (Wm. H.) common on Aug. 17; on Aug. 18—\$35 million Consumers Power bonds, and 327,042 shares of Union Bag-Camp Paper Corp. common; on Aug. 19—\$25 million Houston Lighting and Power bonds, and 115,000 shares of Air Products common; and \$65 million Pacific Gas & Electric bonds on Aug. 25.

A detailed description of the above corporate financing may be obtained from the "Securities Now in Registration" section of the July 30 Thursday issue of the *Chronicle*, and of course the extensive "General Corporation and Investment News" in the Monday issue.

July 30, 1959.



**Birdsboro Steel Foundry & Machine Co. — Awarded Contract—**

A contract for a complete new steel rolling mill has been awarded this company by Altos Hornos de Mexico, S. A., of Monclova, Mexico. Delivery is scheduled for the end of 1959.

This will be the first complete mill installation ever made by Birdsboro in Mexico. The new mill is equipped to roll billets for subsequent conversion into rods, merchant bars, reinforcing bars and light structural shapes.

Altos Hornos de Mexico is a fully integrated steel company operating its own mines, railroad, blast furnaces, and steel plant. It is the largest producer of steel in Mexico, and one of that country's largest industrial establishments.—V. 190, p. 47.

**Biscayne-Gallowhur Corp.—New Director—**

James P. Selva has been elected a member of the board of directors of this corporation, it has been announced by George Gallowhur, President. Biscayne-Gallowhur is a leading producer of fungicidal and germicidal products.

Mr. Selva is Chairman of the board of Lanolin Plus, Inc., cosmetics manufacturers, and Selva & Lee, Inc., industrial public relations.

**Bluefield Supply Co.—Private Placement—**This company, through Kidder, Peabody & Co. Inc., has arranged to place privately \$2,500,000 of 5½% notes due May 1, 1974.—V. 185, p. 2095.

**Bluegrass Oil & Gas Corp., Louisville, Ky.—Files With Securities and Exchange Commission—**

The corporation on July 15 filed a letter of notification with the SEC covering 3,000 shares of common stock to be offered at par (\$50 per share), without underwriting.

The proceeds are to be used for expenses incidental to exploring for oil and gas.—V. 189, p. 2563.

**Bobbie Brooks, Inc.—Plans Two New Plants—**

Plans for two new plants to be operated by this corporation at Lock Haven, Pa., and Lepanto, Ark., were announced on July 23 by Maurice Saltzman, President.

Mr. Saltzman also stated that net shipments of Bobbie Brooks, producer of coordinated ensembles and separate items of apparel for young adult women, would be approximately 40% greater during the three months ending July 31 than during the same period last year, with net profits also substantially higher during this first quarter of the fiscal year.

The shareholders on July 23 authorized an increase of one in the number of directors, and elected Sam H. Sampliner, general partner of Bache & Co., as a new member of the board.

Bobbie Brooks, which is just completing a large new main office building, plant and distribution center in Cleveland, will lease the new Lock Haven plant from an industrial development corporation. Construction of the one-story, air-conditioned, 50,000-square-foot plant will begin in August. It will replace a small plant now operated by the company in Lock Haven, and construction will be under the direction of the Austin Co., Cleveland.

The new Lock Haven plant will make coordinated ensembles, blouses and skirts. It will employ approximately 200 persons when it opens, with employment eventually expected to rise to 500.

In Lepanto, Ark., the company late in July began operations in a one-story, air-conditioned, 20,000-square-foot plant built last year for another garment manufacturer but never occupied. The new facility will be a feeder plant for the company's large dress plant at West Helena, Ark., 60 miles away. It will employ 100 people, with expansion planned if the initial operation proves successful.—V. 190, p. 152.

**Boston Edison Co.—Plans Financing—**

The stockholders will be asked at a special meeting on Sept. 2 to approve the issuance of 271,553 shares of new common stock and a new series of first mortgage bonds aggregating not more than \$15,000,000. The new stock will be offered at the rate of one new common share for each ten of the 2,715,522 shares now outstanding. If approved, this will be the first issue of common by the Boston utility since 1953. Stockholders of record on Aug. 3 will be entitled to vote at the meeting.—V. 183, p. 2026.

**Boston & Maine RR.—Sells Notes—**

This company has placed privately \$3,000,000 of 5% guaranteed notes due June 1, 1974. The announcement was made on July 2 by R. W. Pressprich & Co., which arranged the placement. The notes are guaranteed by the United States Government under the Transportation Act of 1958.—V. 190, p. 255.

**(Richard D.) Brew & Co., Inc.—Common Stock Offered—**Lee Higginson Corp., Coffin & Burr Inc. and G. H. Walker & Co. on July 29 publicly offered 110,000 shares of common stock (par \$1) at \$9 per share. Of these shares, 40,000 were offered for the account of certain selling stockholders, and the remaining 70,000 shares were offered for the company's account. This offering was oversubscribed and the books closed.

**PROCEEDS—**The net proceeds will be used to discharge the company's outstanding short-term bank notes, second and third mortgage notes and land mortgage, for capital improvements and additions, working capital, and other corporate purposes.

**BUSINESS—**The company's business was conducted without being incorporated from May 1946 until it was incorporated in Massachusetts in 1949. The business was reincorporated in New Hampshire on Dec. 30, 1955. Accordingly, where appropriate, references to the company include the business as conducted prior to the reincorporation in New Hampshire. Its executive offices and manufacturing plant are located at 90 Airport Road, Concord, N. H.

The company is engaged in research, design, development and manufacture in the general area of applying advanced physics to military and civilian needs.

The principal present products of the company consists of high-precision delay lines which increase the time of transmission of electrical pulses in various circuits. Delay lines are now used in missiles, in radar, in electronic computers and in other highly technical areas for both civilian and military purposes.

The company also produces high-vacuum, ultra-high-temperature electric furnaces required in processing many of the so-called exotic metals, the uses of which are expanding through research in metallurgy designed to utilize the special characteristics of these metals in a wide range of applications, including components of jet engines and missiles.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
*4½% first mtge. note, due Dec 1974	\$100,000	\$99,258
Common stock (\$1 par)	500,000 shs.	380,000 shs.

\*Repayable in monthly instalments of \$745 each, to be applied first to interest and balance to principal.

**NOTE—**In connection with the sale of the underwriters of the shares offered hereby, the company's record of organization will be amended to authorize 500,000 shares of common stock with a par value of \$1 per share, and the presently outstanding 9,300 shares of common stock without par value will be increased to 310,000 shares of common stock, \$1 par value, by means of a stock split.

**UNDERWRITERS—**The names of the several underwriters, and the number of shares of common stock to be purchased by each of them are as follows:

	Shares
Lee Higginson Corp.	44,000
Coffin & Burr Inc.	33,000
G. H. Walker & Co.	33,000

—V. 189, p. 2887.

**Bridgehampton Road Races Corp., Bridgehampton, L. I., N. Y.—Files With SEC—**

The corporation on July 16 filed a letter of notification with the SEC covering 30,000 shares of common stock (par \$1) to be offered at \$2.50 per share, without underwriting.

The proceeds are to be used for working capital and to pay expenses.—V. 188, p. 1814.

**British Industries Corp.—Stock Offered—**Emanuel, Deetjen & Co. as manager of an underwriting group on July 27 offered 75,000 shares of common stock (par 50¢) at a price of \$30 per share. Of these shares, 37,500 shares are being sold for the account of the company and 37,500 shares for certain selling stockholders. The offering was oversubscribed and the books closed.

**PROCEEDS—**Net proceeds from the sale of its 37,500 shares will be added to the company's working capital and used for various corporate purposes.

**BUSINESS—**Corporation and its wholly owned subsidiaries are engaged principally in the importation and manufacture of a diversified line of products mainly in the electronics and high fidelity industry. Its line includes stereophonic and monaural record changers, transcription turntables, amplifiers, loud speakers, electronic tubes, loud speaker enclosures, high fidelity cabinets, and solder, which, in the aggregate presently account for more than 90% of the company's sales volume. The company imports Garrard record changers, and transcription players, Leak amplifiers, Wharfedale loud speakers, Genalex electronic tubes, and Multicore solder, and manufactures Wharfedale loud speakers, R-J loud speaker enclosures, and River Edge high fidelity cabinets. Company plants are located in Port Washington, Long Island, and River Edge, New Jersey.

**EARNINGS—**For the quarter ended March 31, 1959 the company and its subsidiaries had consolidated net sales of \$2,258,242, and for the year 1958 sales were \$8,120,808.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
*4¼% loan payable \$1,000 semi-annually and due Oct. 12, 1965	\$20,000	\$19,000
*5% bank loan payable \$500 per month and due Feb. 1, 1961	30,000	\$10,500
Common stock (50¢ par)	500,000 shs.	**349,783 shs.

\*Secured by mortgage on property located at Port Washington, N. Y.

†Includes \$2,000 due within one year.

‡Secured by mortgage on property and buildings at River Edge, N. J.

§Includes \$6,000 due within one year.

\*\*Includes 6,123 shares issued as a 2% stock dividend on June 30, 1959.

**UNDERWRITERS—**The underwriters named below, for whom Emanuel, Deetjen & Co. is acting as representative, have severally agreed, to purchase severally and not jointly from the company and the selling stockholders the respective number of shares of common stock set forth below:

	Shares		Shares
Emanuel, Deetjen & Co.	10,500	A. E. Masten & Co.	3,000
Birr & Co., Inc.	1,500	Newhard, Cook & Co.	3,000
Davis, Skaggs & Co.	3,000	William R. Staats & Co.	7,500
Dempsey-Tegeler & Co.	7,500	Straus, Blosser & McDowell	7,500
Francis I. du Pont & Co.	7,500	Suplee, Yeatman, Mosley	
Hayden, Stone & Co.	7,500	Co., Inc.	6,000
Indianapolis Bond & Share Corp.	1,500	Woodcock, Hess, Moyer & Co., Inc.	6,000
Kormendi & Co., Inc.	1,500	Zuckerman, Smith & Co.	1,500

—V. 190, p. 47.

**Broad Street Investing Corp.—Purchase of Geyer Co. Wins Exemption—**

The SEC has issued an exemption order under the Investment Company Act with respect to the proposed issuance of shares of this corporation, at their net asset value, for substantially all of the cash and securities of B. B. Geyer Company, Inc. Substantially all of the cash and securities owned by Geyer with an adjusted total value of about \$2,409,876 as of May 22, 1959, but giving effect to certain transactions completed after that date, are to be transferred to Broad Street Investing in exchange for shares of the latter's capital stock. The number of shares will be determined by dividing the aggregate market value of the assets of Geyer to be transferred, by the net asset value per share of Broad Street Investing. Geyer will then be liquidated; and the Broad Street Investing shares will be distributed to shareholders of Geyer.—V. 190, p. 255.

**Broadway-Hale Stores, Inc.—Registers With SEC—**

This corporation, located at 401 South Broadway, Los Angeles, on July 27 filed a registration statement with the SEC covering \$10,000,000 of subordinated debentures, due Aug. 1, 1979, to be offered for public sale through an underwriting group headed by Blyth & Co., Inc. The interest rate, public offering price and underwriting terms are to be supplied by amendment.

According to the prospectus, the company has embarked upon a three-year expansion program, involving construction of three new department stores and an addition to an existing store, which is expected to require an investment in land, buildings, fixtures, merchandise inventories and other working capital of about \$20,000,000. The net proceeds of the sale of the debentures will be added to the general funds of the company and will be used in the expansion program. Additional financing of such program in an amount not to exceed \$9,500,000 is available under present commitments for the sale and lease-back of such store properties after completion.—V. 184, p. 1678.

**Brookton Taunton Gas Co.—Stock Offered—**This company is offering the holders of its outstanding common stock and cumulative preferred stock of record, July 29, 1959, rights to subscribe at \$17 per share for 36,346 shares of new common stock (par \$10) on the basis of one new share of common stock for each 11 shares of common held and five new shares of common for each 11 shares of cumulative preferred stock held. The offer, which is being underwritten by a group headed by The First Boston Corp. and including Tucker, Anthony & R. L. Day and Edward M. Bradley & Co., Inc., will expire Aug. 13, 1959.

**PROCEEDS—**The net proceeds from the sale of the new common stock will be applied towards the repayment of \$1,950,000 of short-term bank loans incurred for construction.

**BUSINESS—**The company is engaged in the distribution and sale of natural gas in an area of about 800 square miles in southeastern Massachusetts. The area, with an estimated population of 316,000, includes the cities of Brockton, Taunton, Attleboro and 33 towns.

**EARNINGS—**For the five months ended May 31, 1959, operating revenues of the company amounted to \$3,086,778 and net income to \$331,779, compared with \$2,679,633 and \$260,563 for the same period of 1958.

**DIVIDENDS—**The company has paid dividends on its common stock in each year since 1922. In 1958, dividends were paid at the rate of 95 cents per share. The company paid a quarterly dividend of 25 cents per share on July 15, 1959.

**CAPITALIZATION—**Giving effect to the sale of the new common stock and the repayment of bank loans, capitalization of the company as of May 31, 1959 consisted of: \$4,960,000 in long-term debt; 20,334 shares of \$3.80 cumulative preferred stock, par \$50; and 334,491 shares of common stock, par \$10.—V. 190, p. 47.

**Brunswick-Balke-Collender Co.—Banker on Board—**

Walter M. Heymann, Executive Vice-President of The First National Bank of Chicago, has been elected to the board of directors.

Mr. Heymann also serves as a director of The First National Bank of Chicago and serves on the board of many other companies, including Federated Department Stores, Inc.; The Englander Co.; Hart, Schaffner and Marx; Spiegel, Inc.; and the National Safety Deposit Co.—V. 190, p. 47.

**Buckeye Corp.—Securities Offered—**This corporation via a prospectus dated July 2 offered or will offer 108,940 shares of 5% convertible preferred stock, series A (par \$10) and 420,347 shares of common stock (par \$1). The 108,940 shares of 5% convertible preferred stock, series A, and 99,299 shares of the 420,347 additional shares of common stock, have been, or will be, issued in connection with certain acquisitions of business and assets. Of said 420,347 shares of additional common stock, 110,795 were issued upon conversion of shares of 5% convertible preferred stock, series A, heretofore issued in connection with said acquisitions, 145,253 shares are as yet unissued and are reserved for issuance upon conversion of the 108,940 shares of series A preferred stock to which this prospectus relates and 65,000 shares are also as yet unissued and are reserved for issuance subject to certain stock option agreements.

Of the common shares, 46,567 were issued in October 1958, to 20 private investors at \$3 per share, the proceeds being advanced to a subsidiary to be applied to the reduction of indebtedness incurred in the purchase of certain properties. An additional 52,632 common shares and 167,039 preferred shares were issued within the past few months in connection with the purchase of the outstanding stock of Flamingo Telefilm Sales, Inc., and certain rights and interests with respect to a group of films, and the purchase of the outstanding stock and certain obligations of Transfilm Inc. An additional 25,000 preferred shares will be issued in connection with such acquisitions. 83,099 of the preferred shares have been surrendered for conversion into 110,798 common shares.—V. 189, pp. 2031 and 1571.

**Buckeye Steel Castings Co.—To Redeem Pfd. Stock—**

The company has announced a call for redemption on Nov. 1 of all of its outstanding 6% preferred stock at \$106.50 per share.

There are 22,306 preferred shares outstanding, the company said. The redemption price includes a \$5 premium plus the \$1.50 quarterly dividend accrued to Nov. 1. The record date for giving notice of redemption will be Sept. 17.—V. 163, p. 2288.

**Calaveras Cement Co.—Proposed Merger—**

See Flintkote Co. below.—V. 188, p. 842.

**California Metals Corp.—Registers With SEC—**

This corporation, located at 3955 South State St., Salt Lake City, Utah, filed a registration statement with the SEC on July 27, 1959, covering 2,500,000 shares of common stock, to be offered for public sale at 20¢ per share. The offering is to be made by Cromer Brokerage Co., Inc., on a best efforts basis, for which it will receive a selling commission of 4¢ per share.

The company was organized in 1957 under Nevada law to explore certain properties in Del Norte County, Calif. The company is said to be the owner of a new hydrometallurgical process, upon which a patent has been applied for, for extracting iron, nickel, cobalt, chrome and magnesium from these properties. Net proceeds of the stock sale will be used to block out and measure the tonnage and approximate value of ore on the properties, and also to build and operate a pilot plant to demonstrate and improve the patented processes of the company for extracting metals from the ore. Cost of the pilot plant is estimated at \$150,000; an additional \$175,000 is listed for measuring ore; \$25,000 for assaying; and \$50,000 for certain expenses.

The prospectus lists J. H. White, Jr., as president. The company has outstanding 2,500,000 shares of stock. Officers, directors and promoters obtained their stock for cash (\$25,450) and for properties and the patent pending on chemical processes, and have approximately 40% of the 5,000,000 authorized shares.

**Canadian Eagle Oil Co. Ltd.—Sale Approved—**

The shareholders on July 21 accepted the offer from Royal Dutch and "Shell" transport to acquire the whole of the assets and business of Canadian Eagle.—V. 189, p. 2135.

**Cary Chemicals, Inc.—Registers With SEC—**

This company, located at East Brunswick, N. J., filed a registration statement with the SEC on July 28, 1959, covering \$3,500,000 of subordinated debentures, due Sept. 1, 1979, and 205,000 shares of common stock. The debentures and common stock are to be offered in units of \$500 of debentures and a number of common shares expected to aggregate not more than 155,000 shares, and at \$500 per unit. The interest rate on the debentures and underwriting terms are to be supplied by amendment. Lee Higginson Corp. and P. W. Brooks & Co. Inc., are listed as the principal underwriters. The two underwriting firms have agreed to purchase from the company common stock purchase warrants, exercisable through 1963, to purchase an aggregate of 50,000 common shares (at a price to be supplied by amendment).

The company is engaged in the manufacture of polyvinyl resins, polyvinyl chloride compounds and specialty chemical compounds. It has outstanding 784,891 common shares, two classes of preferred stock, debentures, bonds and other indebtedness. The purposes of this financing are primarily (1) to expand the company's present polyvinyl resin plant at Flemington, N. J.; (2) to acquire the business and assets of Regency Plastics Co., manufacturers of polyethylene film and processors of vinyl film and sheeting; (3) to expand the capacity of the company's compounding operations at its East Brunswick plant; (4) to finance the construction and operation of a new plant for the manufacture of vinyl film and sheeting; and to provide about \$819,000 of additional working capital. Net proceeds of this financing (estimated at \$3,060,000), together with a \$1,000,000 bank loan, will be applied to this program, as follows: \$2,115,000 to the Flemington plant; \$370,500 for payments due Jan. 2, 1960, upon the Regency Plastics acquisition; \$290,000 for the East Brunswick plant; \$265,000 for Great Bay Chemicals & Plastics, Inc., plant and equipment; \$200,000 for payment of an indebtedness; and \$819,500 for working capital.—V. 188, p. 1923.

**Castlebar Silver & Cobalt Mines Ltd., Toronto, Ont., Canada—Exploration Work Underway—**

Broadening its interests and activities into a two theatre operation, this company reports exploration work already underway on newly acquired holdings in the Shonia Lake Area of the Red Lake Mining Division of northwestern Ontario.

The company further announces as follows: "Contained within five claim groups embracing a total of 103 claims, the Castlebar ground was selected following results of an airborne electro-magnetic and magnetic survey recently made of the area. A series of strong anomalous responses were obtained on each of the five claim groups. During the past month the follow-up ground surveys have progressed to the stage where targets are ready for diamond drilling, which was scheduled to start around August 1.

"In the Gowganda silver camp of northern Ontario the company is continuing a program of exploration diamond drilling and surface work on its 28 claim holding neighboring the Castle-Trethewey and Sisco mining developments.

"Sponsored by the Joseph H. Hirshhorn financial interests the company reports a sound treasury position."—V. 189, p. 2779.

THE COMMERCIAL AND FINANCIAL CHRONICLE (Reg. U. S. Patent Office) William B. Dana Company, Publishers, 25 Park Place, New York 7, N. Y., REctor 2-9570. George J. Morrissey, Editor; William Dana Seibert, President. Published twice a week (every Thursday (general news and advertising issue) with a statistical issue on Monday). Other offices: 135 S. La Salle Street, Chicago 3, Illinois (Telephone State 2-0613); Copyright 1959 by William B. Dana Company. Reentered as second class matter February 26, 1942, at the post office at New York, N. Y., under the Act of March 3, 1879. Subscriptions in United States, U. S. Possessions, Territories and Members of Pan-American Union, \$65.00 per year; in Dominion of Canada, \$68.00 per year. Other Countries, \$72.00 per year.

NOTE: On account of the fluctuations in the rate of exchange, remittance for foreign subscriptions and advertisements must be made in New York funds.



**Central Natural Gas Co. — Private Placement —** This company, through Kidder, Peabody & Co. Inc., has placed privately \$1,500,000 of 5% first mortgage bonds due July 1, 1979, it was announced on July 28.

**Cerro de Pasco Corp. — Lewin-Mathes to Undertake Major Tube Mill Modernization Program —**

A copper and brass tube mill modernization program has been approved by the directors to be undertaken by the corporation's Lewin-Mathes Company Division, Robert P. Koenig, President, announced on July 27.

Mr. Koenig said that work on the project already has been initiated at the Lewin-Mathes plant at Monsanto, Ill., and that completion of the requisite plant changes and installation of new equipment will require approximately two years. No significant interruption in production is anticipated.

According to Edw. F. Schweich, Lewin-Mathes President, the program is being undertaken for the purpose of effecting operating economies which may run as high as 20% to 25% of Lewin-Mathes' current production costs. The program, he said, will involve extensive modifications in the tube mill production line utilizing recently developed equipment and permitting the processing of larger units of production at rates of speed greatly in excess of those now attainable at the Monsanto mill.

The anticipated operating economies, Mr. Schweich added, will result in the main from a substantial reduction in materials handling and from innovations in operating procedures designed to afford progressively higher standards of quality control.

Through use of improved processing techniques the tube mill modernization will also permit Lewin-Mathes to expand its product line in thin wall and other types of industrial tube not now being produced.

Mr. Schweich said that a substantial domestic market exists for copper tube and pipe as evidenced by "the high plateau of domestic shipments attained in the period 1954-1958 when deliveries averaged approximately 415 million pounds yearly."

The program announced on July 27 is the second major plant improvement project to be undertaken this year at the Lewin-Mathes facility. Early this year work was begun on an expansion program designed to enlarge the activity of Lewin-Mathes' electrolytic copper refinery from 48 million to 80 million pounds per year. At the completion of this project late this year, the Monsanto refinery will treat a large part of the surplus copper smelted by Cerro de Pasco in Peru beyond its refining capacity at La Oroya, Peru, and also additional amounts of blister copper to be purchased beginning early in 1960 from Southern Peru Copper Corp., in which Cerro de Pasco has a 16% equity interest.—V. 189, p. 2779.

**Certified Industries, Inc., Dover, Del.—Files With SEC**

The corporation on July 13 filed a letter of notification with the SEC covering 66,500 shares of class A stock (par \$1) to be offered at \$4.50 per share, without underwriting. The proceeds are to be used for equipment and expansion of plant facilities.

**Chrysler Corp.—Dodge June Sales Highest in 20 Mos.**

Sales of Dodge passenger cars during June were the highest for any month since November, 1957, M. C. Patterson, Dodge General Manager announced on July 7.

Sales increased 58.4% during June over June, 1958. The daily sales rate for the third ten days of June in 1959 was 22.4% higher than the daily sales rate for the second ten days of June. Dodge car sales have increased each month since February, 1959.—V. 190, p. 152.

**Colonial Fund, Inc.—Registers With SEC—**

This investment company, located at 75 Federal St., Boston, Mass., on July 27 filed a registration statement with the SEC covering 1,000,000 shares of its common stock.—V. 189, p. 2888.

**Columbia Gas System, Inc.—Subsidiaries Approved—**

The SEC has issued an order authorizing this New York holding company to acquire an additional 26,000 shares of the \$50 par common stock of The Manufacturers Light and Heat Co. and \$13,800,000 of its installment promissory notes, for an aggregate consideration of \$15,100,000, and \$1,125,000 of installment promissory notes of Cumberland and Allegheny Gas Company. The financing is for construction purposes of the two subsidiaries.—V. 190, p. 365.

**Columbia Pictures Corp.—Acquisition—**

In one of the most significant moves within the entertainment industry in recent years, A. Schneider, President, announced on July 29 that the company had acquired full ownership of Intermountain Broadcasting & Television Corp., operator of television station KTVT and radio stations KDYL-AM & FM, National Broadcasting Co. affiliates in Salt Lake City, from TLF Broadcasters, a wholly-owned subsidiary of Time, Inc.

Acquisition of the stations is subject to Federal Communications Commission approval.

Mr. Schneider stated that the purchases were another step in Columbia's long-range diversification program designed to bring every aspect of the entertainment industry under one corporate roof.

The negotiations for the transfer of ownership of the stations were carried out by Weston C. Pullen, Jr., Vice-President, broadcasting operations for Time, Inc., and Norman Louvau, General Manager of station operations for Columbia.

A subsidiary company of Columbia Pictures Corp. will be formed to handle the newly acquired interests.—V. 190, p. 153.

**Consolidated Freightways, Inc.—Secondary Offering—**

A secondary offering of 5,000 shares of common stock (par \$2.50) was made on July 22 by Blyth & Co., Inc. at \$25.75 per share, with a dealer's concession of 70 cents per share. This offering was quickly completed.—V. 190, p. 356.

**Consumers Power Co.—Registers With SEC—**

This company, located at 212 West Michigan Ave., Jackson, Mich., filed on July 23 a registration statement with the SEC covering \$35,000,000 of first mortgage bonds, series due 1989, to be offered for public sale at competitive bidding.

The net proceeds of the sale of the bonds will be used to finance in part the company's construction program, to reimburse its treasury for expenditures made for such purposes and to repay bank loans to the extent that they are incurred to secure funds for construction purposes. Expenditures for construction in 1959 are estimated to amount to \$117,600,000, of which approximately \$35,700,000 has been expended to May 31.

**Partial Redemption—**

The directors have authorized the redemption by sinking fund operation on Oct. 1, 1959 of \$3,716,000 principal amount of the company's first mortgage bonds, 4% series due 1987, at 100.62% of the principal amount and accrued interest to the date of redemption. The particular bonds, or parts thereof, so to be redeemed will be selected by First National City Trust Co., 22 William St., New York, N. Y., trustee, and announced on or about Aug. 20, 1959.—V. 190, p. 153.

**Cooper-Jarrett, Inc.—New President—**

Robert E. Cooper, Jr., Chairman of the Board, has resigned as President, it was announced July 14, following a special meeting of the board. His brother, Guy Cooper, previously Executive Vice-President, has been elected to succeed him, and to serve as Chief Executive Officer. No new Executive Vice-President has been chosen.

Robert Cooper also will continue as Chairman of the Executive Committee.—V. 190, p. 49.

**Crosby-Teletronics Corp.—Subsidiary Expands—**

The inventory of Madison Fielding, one of the major manufacturers of high fidelity equipment in this country, has been acquired by Crosby Electronics, Inc., a subsidiary of Crosby-Teletronics Corp., it was announced on July 29 by Murray G. Crosby, President.

Mr. Crosby said the Madison Fielding product line would be continued and expanded, and that a considerable increase in promotional and marketing effort was scheduled. "There are Madison Fielding stereo components in production now," said Mr. Crosby, "including complete receivers, tuners, amplifiers and pre-amplifiers."

The acquisition of the Madison Fielding line marks the entry into the consumer manufacturing field for the Crosby-Teletronics Corp., itself a merger of Crosby Laboratories, Inc., and Teletronics Laboratory, Incorporated.

The Crosby name has become widely known for its development of the Crosby compatible system of FM stereo broadcasting—a system in which two sound channels may be broadcast, for stereo listening, over one FM broadcast channel, while the non-stereo listener receives a completely balanced program.

Crosby-Teletronics Corp. and its subsidiaries are primarily manufacturing, research, and development concerns with considerable government business and a product line which includes highly advanced electronic test equipment.

"The Madison Fielding line of hi-fi equipment will continue to be marketed nationally through Brand Products Inc., New York, national marketing organization," Mr. Crosby said.—V. 190, p. 256.

**Cross Co.—Secondary Offering—**A secondary offering of 14,000 shares of common stock was made on July 22 by Goldman, Sachs & Co. and Kidder, Peabody & Co. at \$32.50 per share, with a dealer's concession of \$1 per share. This offering has been completed.—V. 190, p. 256.

**Dexter Horton Realty Co.—Limited Partnership Interests Offered—**Lifton Securities, Inc. and Hechler-Weingrow Securities, Inc., both of 375 Park Ave., New York, on July 23 offered \$977,500 of partnership interests, at \$5,000 per interest.

**PROCEEDS—**The net proceeds will be used principally for the purchase of the Dexter Horton Building in Seattle, Wash.

**BUSINESS—**The company is a limited partnership organized in May, 1959, under New York Law, with Louis S. Adler, Walter Yohalem and Harry Ball as its General Partners, and Robert K. Lifton, Ira J. Hechler and Howard L. Weingrow as original Limited Partners. The partnership purchased on June 4, 1959 from Dexter Horton Co., a Washington corporation, the office building known as the Dexter Horton Building in Seattle, Wash.—V. 189, p. 2782.

**Douglas Microwave Co., Inc.—Stock Offered—**Simmons & Co. on July 28 offered 100,000 shares of common stock (par 10 cents) at a price of \$3 per share. The offering was oversubscribed.

**PROCEEDS—**Net proceeds from the sale of the common shares will be used by the company for various corporate purposes, including research and development, additional equipment and machinery, to retire certain loans, for plant additions, and for working capital and expansion.

**BUSINESS—**Corporation is engaged in designing, manufacturing and selling microwave components and test equipment, as well as research and development in the field of microwave energy. The company's principal operations are carried on in a plant in Mount Vernon, N. Y. For the year ended March 31, 1959, the company and its subsidiaries had consolidated sales of \$645,581 and net profit of \$66,641.

**CAPITALIZATION—**Upon completion of the current sale of the common shares, outstanding capitalization of the company will consist of 315,000 shares of common stock.

**Dunco Realty & Equipment Corp.—Debenture Bonds Offered—**William N. Pope, Inc., of Syracuse, N. Y., on July 15 publicly offered \$300,000 of 6% registered convertible 20-year debenture bonds, series 1959, at 100%. The offering is being made to New York residents only.

The bonds may be converted by the owner thereof prior to written notice of redemption into the common stock of the corporation on and after Aug. 1, 1964, and prior to Aug. 1, 1969, on the basis of one share of such common stock for each \$16 in face value of such bonds as converted; on and after Aug. 1, 1969, and before Aug. 1, 1974, on the basis of one share of such common stock for each \$18 in face value of such bonds so converted; on and after Aug. 1, 1974, and before Aug. 1, 1979, on the basis of one share of such common stock for each \$20 in face value of such bonds as converted.

The bonds may be redeemed all, or in part, at 103% and interest on or before Aug. 1, 1964, and at 102% and interest thereafter and before Aug. 1, 1969, and at 101% and interest thereafter and before Aug. 1, 1974, and at 100% plus accrued interest after Aug. 1, 1974.

**PROCEEDS—**The net proceeds of the current offering are to be used for additional working capital for the expansion of the corporation which at present has under construction supermarkets for Victory Markets, Inc. in Monticello, Bainbridge, Dryden and Deposit, N. Y.

**BUSINESS—**Dunco, which has its principal office in Norwich, N. Y., is headed by Charles A. Smith, who also is President of Victory Markets, Inc. The corporation was formed to capitalize on the policy of many companies engaged in retail business which prefer to lease their stores complete with equipment in order to conserve working capital.

At present, Dunco's properties consist largely of supermarkets leased to Victory Markets, a retail food chain operating in New York State. Many of the properties consist of a single supermarket but some are capable of being expanded to accommodate additional tenants.

One of Dunco's most important holdings is the Stop & Shop Shopping Center on E. Genesee Street, DeWitt, occupied by a Victory Supermarket and five other retail outlets.—V. 189, p. 257.

**Electric Auto-Life Co.—Expands Plant—**

A new addition boosting the capacity of the company's battery plant at Vincennes, Ind., was dedicated on July 15.

The 5,000 square feet of manufacturing space and new equipment added will boost the plant's dry-charged capacity by 1,500 units a day according to Auto-Life Battery Group Vice-President L. L. Garber. "From a facilities and equipment standpoint," he said, "the Vincennes plant is now in a prime position to compete for new business and we are in the midst of an aggressive effort to obtain more volume."

The Vincennes plant recently added another major car manufacturer customer after changes in the regional market resulted in a drop in volume. Also, the plant has booked a total of \$3,000,000 in government battery contracts for 1959. Better than \$2,000,000 of this amount remains to be filled.

Cost of the new addition, one of a series of recent facilities improvements within Auto-Life's seven plant United States battery group, was placed at \$100,000 and brings the total cost of improvements and additions to the Vincennes plant to well over \$1,000,000 since its construction by Auto-Life in 1947 at an original cost in excess of \$2,000,000.

According to Mr. Garber, the Vincennes plant may now become the "swing plant" in Auto-Life's battery production. Due to its central location in respect to other Auto-Life plants at Oklahoma City, Owosso, Mich., East Point, Ga., and Reading, Pa., the Vincennes plant is well situated to supplement production for these markets as well as serve its own region.

**Earnings Rise—**

Six Months Ended June 30—

	1959	1958
Net sales	\$99,732,423	\$84,257,546
Earnings before income taxes	10,570,608	2,662,790
Provision for income taxes	5,420,320	1,379,240

Net earnings \$5,150,288 \$1,283,550  
\*Earnings per share \$3.30 \$0.82

\*Based on 1,558,866 shares outstanding June 30, 1959 and 1,568,397 shares outstanding June 30, 1958.

**NOTE:** The above statements are subject to annual audit and year-end adjustments, and do not give effect to the sale on July 2, 1959 of the company's investment in Crane Co.

On July 2, 1959 the company tendered its holdings of 322,900 shares of Crane Co. common stock in response to the recent request of Crane Co. to its stockholders for tenders of 800,000 shares of its common stock at \$45 per share. The tender was accepted, as were tenders by

other Crane Co. stockholders of about 443,100 shares, as announced by Crane Co. Auto-Life has received payment of the proceeds totaling \$14,530,500, resulting in a realized net gain (after provision for taxes) of about \$2,901,000, the average cost having been about \$33 per share.

The decision of the board of directors of Auto-Life to tender its total holdings of Crane Co. stock was based on two major considerations: (1) the fact that recent changes in Crane Co. have resulted in the current situation there being materially different from that which existed at the time of Auto-Life's investment, which was made over the period January to December of 1958; and (2) in connection with Auto-Life's present policy of expansion and product diversification, it would be enabled to use more effectively the funds previously invested in Crane Co. by concentrating more of Auto-Life's capital investments and energies in acquisitions and direct operations.

On July 7, 1959 in an action brought by two Crane Co. stockholders, Auto-Life was served with a complaint naming as defendants various others including the directors of Crane Co. and of Auto-Life. The complaint alleges acts particularly in connection with the Crane Co. request for tenders, and seeks a judgment requiring the defendants to account to Crane Co. for their profits and its damages and rescinding Auto-Life's tender of its Crane Co. stock. Based on their investigation to date, counsel for Auto-Life believe that it should be able to defend the action successfully.—V. 190, p. 154.

**Elion Instruments, Inc.—Stock Offered—**An investment banking group headed by Harrison & Co., on July 30 offered a new issue of 100,000 shares of 50-cent par value common stock at \$3 per share.

Associated with Harrison & Co. in the offering are: Woodcock, Hess, Moyer & Co., Inc.; Fridley & Frederking, Boening & Co.; Robinson & Company, Inc. and Winslow, Cohu and Stetson.

**(T. M.) Ericsson Telephone Co.—Gets \$2,500,000 Contr.**

The Ericsson Group, worldwide telecommunications organization with annual sales of approximately \$145,000,000, on July 15 announced receipt of a \$2,500,000 contract to revamp and modernize the telephone system in Tunis, capital city of Tunisia.

Scheduled for completion in four years, the project will be under the direction of Ericsson technicians from Sweden who will train local manpower for operations. In addition, 25 Tunisian technicians will receive telecommunications training at the Group's headquarters in Stockholm.—V. 190, p. 154.

**Federal Container Corp.—New Development—**

This corporation has announced development of a new corrugated box which resists water and high humidity—yet costs no more than ordinary boxes. Federal is marketing these new boxes under the trademark "DRI-BAK."

**Federated Department Stores, Inc.—Acquisition—**

This corporation has added another outstanding department store to its group with the announcement on July 24 by the Rike-Kumler Co. of Dayton, Ohio, that it is joining the Federated organization. The affiliation is scheduled to be completed on Oct. 3, 1959.

Federated will issue approximately 580,000 shares of Federated common stock to accomplish the affiliation. Rike's shareholders will receive one and one-tenth shares of Federated stock for each share of Rike's stock.

**Sells Two Branches of Milwaukee Boston Store—**

Signing of a contract providing for the purchase of Manitowoc and Oshkosh, Wis., branches of the Milwaukee Boston Store by Johnson Hill's Inc. of Wisconsin Rapids, Wis., was announced on July 20 by Federated Department Stores, Inc. The Milwaukee Boston Store is a division of Federated.

Paul Maher, President of the Boston Store, explained that the Manitowoc and Oshkosh branches, located approximately 90 miles from the parent store in downtown Milwaukee, did not fit logically into the Boston Store's long range growth plan. He stated that the time and efforts of the Boston Store organization could be concentrated more effectively for the development of the parent store and branches in suburban Milwaukee.

The Boston Store currently operates a full line branch in the Bay Shore Shopping Center in suburban Milwaukee. Plans are being developed for a second full line branch in the suburban Milwaukee area. A 30,000 square foot branch of the downtown basement store is now under construction in the Point Loomis Shopping Center in southern Milwaukee.

Johnson Hill's Inc. presently operates a department store under that name in Wisconsin Rapids. Aug. 1 has been set as the date of transfer to Johnson Hill's Inc., under which name the stores will be operated. The amount of the consideration involved was not announced.—V. 189, p. 1129.

**Federated Investors, Inc., Pittsburgh, Pa.—Files With Securities and Exchange Commission—**

The corporation on July 16 filed a letter of notification with the SEC covering 42,000 shares of class B common stock (par five cents) to be offered at \$4.75 per share, of which 21,000 shares are being sold by Federated Plans, Inc. The offering will be underwritten by Hecker & Co., Philadelphia, Pa.

The proceeds are to be used for advertising, training, printing and for working capital.

**Financial Industrial Income Fund Inc.—Registers With Securities and Exchange Commission—**

The corporation, filed a registration statement with the SEC on July 22, 1959, covering 1,000,000 shares of its common capital stock. The Fund is an investment company organized under Maryland laws in March 1959. Investment management services are provided by FIF Management Corp., which also serves as the General Distributor of the Fund's shares. The prospectus lists Charles F. Smith of Denver as President and Board Chairman. He is also President of Financial Industrial Fund, Inc., and of FIF Management Corp.—V. 188, p. 2461.

**Flame Heat Treating, Inc., St. Louis Park, Minn.—Files With Securities and Exchange Commission—**

The corporation on July 21 filed a letter of notification with the SEC covering 3,965 shares of common stock to be offered for subscription by stockholders of record July 24, 1959 at par (\$10 per share). Stockholders other than directors and officers are to be given the right to purchase 1.3 additional shares for each share owned prior to August, 1959. No underwriting is involved.

The proceeds are to be used for equipment and working capital.

**Flintkote Co.—Proposed Merger—**

I. J. Harvey, Jr., Chairman of the Board and Chief Executive Officer of this company and W. W. Mein, Sr., Chairman of the Board of Calaveras Cement Co., San Francisco, announced on July 29 that an agreement has been reached by the two companies on the merger of the West Coast manufacturer of portland cement into The Flintkote Co. The agreement is subject to the approval of the boards of directors and stockholders of both companies.

The agreement will involve the issuance of one and seven tenths (1.7) new shares of Flintkote common stock in exchange for each share of Calaveras Cement Co. common stock.

Currently, Calaveras Cement Co. has 452,067 shares of its stock outstanding and it is anticipated that 768,514 shares of Flintkote common will be required for the exchange.

For the first half of 1959 Calaveras Cement Co. had sales of \$6,911,601 resulting in net income of \$1,161,598 or \$2.57 per share on the 452,067 common shares outstanding.—V. 190, p. 50.

**Food Mart, Inc.—Stock Listed in New York—**

The company's stock was listed on the New York Stock Exchange on July 27.

The corporation reported net income of \$1,077,331 for the fiscal year ended March 28, 1959, and net sales of \$59,167,088—an increase of 10% in sales over the fiscal year ending March 1958. Over 4,300 shareholders currently own 833,925 shares of Food Mart common stock. In June 1959 the number of shareholders was increased substantially as a result of the sale of 152,025 shares by three stockholders.—V. 189, p. 2674.



**Franklin Discount Co. — Debenture Offering Being Continued**—This company on June 27 offered 10,605.72 of 8% subordinated debentures due July 1, 1964, at 100%, without underwriting. This is a continuation of an offering of 8% subordinated debentures in the aggregate amount of \$100,000 commenced Sept. 27, 1958. As of June 27, \$89,394.28 have been sold.

**RE-PURCHASE OF SECURITIES BY COMPANY**—As a practical convenience, and as a means of furnishing a ready market for these investors who may from time to time wish to sell their Franklin Discount Co. securities, the company is authorized to buy back and cancel any of its interest-bearing securities at par plus accrued interest, provided that no such purchase be made by the company if the effect of such purchase would be to reduce the remaining subordinated debt to less than 90% of the largest amount previously outstanding.

**PROCEEDS**—The net proceeds will be placed in the company's general fund and used for the purpose of purchasing conditional sales contracts and making loans.

**BUSINESS**—This company, whose principal office is located at 105 North Sage Street, Toccoa, Ga., was incorporated July 1, 1946 under the laws of the State of Georgia. It is authorized to engage in substantially all phases of the finance business. The company is engaged in making small loans under the Georgia Industrial Loan Law, and in purchasing conditional sales contracts from automobile and appliance dealers.

#### CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
8% subord. debentures due July 1, 1962	\$100,000	\$97,175
8% subord. debentures due July 1, 1963	100,000	\$97,843
8% subord. debentures due July 1, 1964	100,000	100,000
6% subordinated capital notes	100,000	110,000
Common stock (\$100 par)	1,000 shs.	1,000 shs.

\*Assuming there are no further redemptions and cancellations.

†Assuming the full authorized amount will have been sold. These subordinated capital notes are currently being offered by the company pursuant to a Regulation A filing made with the Securities and Exchange Commission, effective April 6, 1959.—V. 189, p. 1465.

**Galen Enterprises, Inc. — Shares Offered**—This company on July 10 publicly offered 200,000 shares of capital stock at \$1 per share. There is no established market for the stock. No underwriting is involved.

**PROCEEDS**—The net proceeds will be used for general corporate purposes.

**BUSINESS**—The company is the originator of the Galen glove for use by physicians having internal examinations. The address of the company is P. O. Box 47, Spokane 10, Wash. The company was incorporated under Washington law on Feb. 2, 1956.

**General Aquamatics Corp., Bremerton, Wash. — Files With Securities and Exchange Commission**

The corporation on July 20 filed a letter of notification with the SEC covering \$100,000 of 6% first mortgage convertible debentures to be offered in denominations of \$500 each. No underwriting is involved. The proceeds are to be used for loans, equipment and working capital.

**General Electric Co.—Patent Dispute Settled**—See Hupp Corp. below.—V. 190, p. 358.

**General Magnaplate Corp., Belleville, N. J. — Files With Securities and Exchange Commission**

The corporation on July 9 filed a letter of notification with the SEC covering 75,000 shares of common stock (par 50 cents) to be offered at \$4 per share, through Robert L. Ferman & Co., Miami, Fla. and Casper Rogers Co., New York, N. Y.

The proceeds are to be used for expansion of plant facilities and working capital.

**General Merchandise Co.—Forms Marketing Division**

Further expansion of operations of this company was announced on July 10 by David Kritzik, President.

As part of the program, a marketing division was formed. Several days ago, the company entered the import field with the establishment of an import division.—V. 189, p. 1573.

**General Mills, Inc.—Reports Record Sales**

The corporation reported on July 27 for the year ended May 31 the best sales and earnings in its history.

Sales for the 1958-59 fiscal year totaled \$545,998,000, up more than \$16,000,000 above last year, the previous record fiscal period. This year's annual report, just issued, was the eighth consecutive report listing a new all-time sales record for the company.

Earnings of \$16,817,000 for the fiscal year also represent a new high. The earnings figure is \$2,123,000 above the previous record year of 1957-58.

Earnings for the 1958-59 fiscal year amounted to \$6.77 per share of common stock, as compared to \$5.94 the previous year. Dividends per share of common stock were continued during the year at \$3.00, and the regular \$5.00 was paid on preferred, the total amounting to \$7,999,000.

The directors' recommendation of a three-for-one common stock split will be voted on by stockholders at the annual meeting on Aug. 18. The company's annual report listed a new high of \$22,628,000 in taxes paid to local, state, and national governments in the 1958-59 year.

At the end of the fiscal year, the company had 13,560 employees. There were a record 14,560 stockholders.

Payments to employees for wages, salaries, and retirement benefits totaled \$81,604,000, more than \$3,463,000 above the previous record year of 1957-58.—V. 190, p. 155.

**General Precision Equipment Corp. — Private Placement**—This company, through The First Boston Corp. and Tucker, Anthony & R. L. Day, has arranged to place privately \$10,000,000 of 5½% promissory notes due Aug. 1, 1974.

The net proceeds are to be used for general corporate purposes.—V. 190, pp. 259 and 155.

**General Time Corp.—Registers With SEC**

This corporation intends to offer to the holders of its common stock rights to subscribe to a proposed issue of convertible subordinated debentures due 1979, subject to effectiveness of a registration statement under the Securities Act of 1933, as amended, which has been filed with respect to the debentures.

The offer will be made to stockholders of record at the close of business on Aug. 6, 1959, or such later date as the registration becomes effective. Each share of stock will be entitled to one right to subscribe, and eight rights will be required to subscribe for each \$100 of debentures.

Subscription warrants will be mailed to stockholders as soon as possible after effectiveness of the registration statement. It is expected that the subscription period will expire at the close of business on Aug. 24, 1959.—V. 190, p. 358.

**General Tire & Rubber Co.—Private Placement**—This company, through Kidder, Peabody & Co. Inc., has arranged to place privately \$25,500,000 of 5½% subordinated debentures due Oct. 1, 1982 (with warrants to purchase common stock), it was announced on July 28.—V. 190, p. 358.

**Genung's Inc.—To Redeem Debentures**

The corporation has called for redemption on Sept. 1, 1959, all of its outstanding convertible debentures, 6½% series due Aug. 1, 1977

at 105% plus accrued interest. Payment will be made at The Bank of New York, 48 Wall St., New York 15, N. Y.

The 6½% debentures may be converted into common stock at \$9.50 per share up to and including but not after the close of business on Sept. 1, 1959.

The company has entered into an agreement with G. H. Walker & Co. under which G. H. Walker & Co. has agreed to purchase, at a flat price of 105%, which is \$1,057.50 for each \$1,000 principal amount and \$528.75 for each \$500 principal amount (less in each case, Federal transfer taxes if not furnished by the debenture holder), all debentures with coupons appertaining thereto maturing after Sept. 1, 1959, tendered to it at any time from and including Aug. 2, 1959, up to the close of business on Sept. 1, 1959. This price is slightly more than that payable upon redemption as described above. G. H. Walker & Co. has agreed, in its agreement with the company, to convert all debentures so purchased into common stock. The company has agreed to pay G. H. Walker & Co. a commission for its underwriting. The agreement between the company and G. H. Walker & Co. also provides that if G. H. Walker & Co. purchases debentures on the open market it will convert such debentures into common stock.

The corporation has also called for redemption on Sept. 1, 1959, all of its outstanding 5½% subordinated debentures, due Feb. 1, 1962 at 100% plus accrued interest and all of its outstanding sinking fund debentures, 5½% series due Aug. 1, 1975 at 105% plus accrued interest. Payment will be made at The Bank of New York, 48 Wall St., New York 15, N. Y.—V. 188, p. 1823.

**Georgia-Bonded Fibers, Inc., Nuttman St., Newark, N. J.—Files With Securities and Exchange Commission**

The corporation on July 10 filed a letter of notification with the SEC covering 100,000 shares of class A common stock (par 10 cents) to be offered at \$3 per share, through Sandkuhl & Co., Inc.

The proceeds are to be used for general corporate purposes.

**Georgia-Pacific Corp.—Acquires Booth-Kelly Firm**

In a letter to all its stockholders, this corporation has definitely announced its acquisition of control of the Booth-Kelly Lumber Co. by its wholly-owned subsidiary, Georgia-Pacific Timber Co. Payment was made on July 20 by Bank of America N. T. & S. A., San Francisco to Booth-Kelly stockholders at \$42.50 per share for more than 98% of all outstanding stock, or for 21,640 shares.

Georgia-Pacific intends "to afford the holders of the remaining shares the opportunity to sell these shares to us at the same price."

"Commitments are in hand" to provide long-range financing, the letter continues. "Short-term financing was provided by Bank of America N. T. & S. A., of San Francisco, and the Chase Manhattan Bank and The First National City Bank of New York" both in New York.

Reporting that second quarter earnings, to be revealed shortly, have set a new record, the letter describes the acquisition of Booth-Kelly as "of major importance to Georgia-Pacific."

The Booth-Kelly Lumber Co., with headquarters at Springfield, Ore., was founded about the turn of the century. The principal asset of Booth-Kelly consists of more than 3 billion board feet of merchantable timber, predominantly old-growth Douglas Fir, and upwards of 143,000 acres of timberlands in Lane County, Oregon. The property is highly developed, with private access roads, and is regarded as one of the finest stands in the West. Included in the assets are a large lumber mill, with a productive capacity of about 100,000 board feet per annum, logging equipment, and almost 100% of the stock of a railroad company, the operations of which are related to the properties and facilities of Booth-Kelly but which also operates as a common carrier for others. The timber reserves are carried on Booth-Kelly's books at historical costs but are worth many times the book figure.

Booth-Kelly also owns the principal minority interest (approximately 18%) in Georgia-Pacific's 81%-owned subsidiary, Springfield Plywood Corp. The manufacturing operations of both of these companies are located on the Booth-Kelly log pond at Springfield. For many years Booth-Kelly has been under contractual obligation to give Springfield first call, at prevailing market price, on all timber harvested which was suitable for the production of plywood and which Booth-Kelly did not require for its own lumber manufacturing operations. However, in recent years, Booth-Kelly's operations have been restricted to running its sawmill and its logging operations have largely been confined to the removal of over-ripe and right-of-way trees—so-called "sanitary logging." As the result, only a small part of the log requirements of Springfield Plywood Corp. have been obtained from the Booth-Kelly timber. As the operations of Booth-Kelly are integrated with those of Georgia-Pacific, greater quantities of these low-cost logs will be made available to Springfield Plywood Corp. for its manufacturing purposes. The acquisition also eliminates litigation which Booth-Kelly instituted in an attempt to nullify the contract.—V. 189, p. 2350.

**Gestetner Ltd. (England)—Registers With SEC**

The Guaranty Trust Co. of New York filed a registration statement with the SEC on July 27, 1959, covering American depositary receipts for 80,000 shares of ordinary registered stock of Gestetner Company.—V. 189, p. 2565.

**Gibbs & Hill, Inc., New York, N. Y.—Files With SEC**

The corporation on June 23 filed a letter of notification with the SEC covering 3,500 shares of common stock (par \$5) to be offered at \$39.20 per share, without underwriting.

The proceeds are to be used for working capital.—V. 186, p. 318.

**Glass-Tite Industries, Inc.—Expansion**

The corporation on July 13 announced its expansion into a plant more than four times as large as the one it has outgrown in Cranston, R. I.

The company, which started a year and a half ago with a staff of six people, expects to be employing about 500 men and women by this time next year. This would be an increase of 275 over its present force of 225.

Ralph Papitto, founder and President, says the present staff will be increased to around 300 by September. The current backlog justifies the added workers now, but it will require five or six weeks to get additional equipment set up and tooled, he said.

The move into larger quarters in Providence, R. I.—a 47,000 square foot section of the former Wanskuck Mills—permits an immediate increase in production of its current line of transistor components and also room in which to develop and manufacture new products in the electronics field.

With plans already activated for the addition of a line of hermetically sealed electric connectors, mercury switches and glass components for diodes, Glass-Tite believes that it will be necessary in the very near future to take up its option on a 30,000-square-foot ell of its new plant.

Also in line with its anticipated growth is a "first chance" arrangement on another 47,000 square foot area immediately to the rear of the new plant.

The line of hermetically sealed electric connectors, for which production equipment is on order, will give the company a line of products now controlled predominantly by two large concerns.

It has worked out the technical procedures involved and has engineered the machinery needed. Glass-Tite has been producing these connectors on a pilot run basis for Clinch Mfg. Co., a division of United Carr & Fastener Corp. for the past five or six months.

Production of these connectors is challenging since they contain as many as 100 connector pins, set in glass, all in an area no larger than two inches long and three-quarters of an inch wide.

Their use eliminates the need of wiring each of the terminals separately, and also makes it possible to connect or disconnect a whole unit of an electronic device at will.

The mercury switch, the second of the proposed new products, has been temporarily tooled. Patents have been applied for and efforts are being made to procure Underwriters Laboratory approval.

The third new product will be glass components for the diode industry. Involved are minute glass tubes and plugs, with their electric conductors, made to such close tolerances as one ten thousandth of an inch.

During 1958 the company had a \$680,000 volume. In the first six months of this year its volume was \$925,000, or one and a half times the 1958 rate.

"By the end of the third quarter, we should be producing at an annual rate of \$3,000,000," Mr. Papitto said. A current backlog of \$1,000,000 makes the goal attainable, he added.—V. 189, p. 1346.

**Glens Falls Insurance Co., Glens Falls, N. Y. — Files With Securities and Exchange Commission**

The company on June 29 filed a letter of notification with the SEC covering 8,955 shares of capital stock to be offered for subscription, pursuant to its Employee Stock Purchase Plan. No underwriting is involved.—V. 189, p. 602.

**(B. F.) Goodrich Co.—To Build in Australia**

B. F. Goodrich Chemical Co. on July 15 disclosed plans for the construction of a \$4,500,000 plant in Australia to make Geon vinyl plastic materials.

John R. Hoover, President of the chemical firm, said the new facility will be built in cooperation with Australian interests. He pointed out that B. F. Goodrich Chemical, a division of The B. F. Goodrich Co., together with its associate companies in England, Japan, Canada, Mexico, and Brazil is the largest producer of vinyl resins in the world.

This is the fifth new overseas plant announced by The B. F. Goodrich Co. in recent months. New tire plants are being built in Melbourne, Australia; Sao Paulo, Brazil; and in Teheran, Iran; the company is also building a synthetic rubber plant in Arnhem, Holland.

**Opens Japanese Plant**

The first synthetic rubber plant to begin production in Japan was formally opened on July 19 in Kawasaki by officials of this company and Japanese Geon Ltd., Tokyo.

The \$1,300,000 plant, with a capacity of producing 8,400 tons of rubber a year, is owned by Japanese Geon, an associate company in which B. F. Goodrich holds an interest. It was designed and built under the supervision of the B. F. Goodrich Chemical Co. division.

The plant, which is located about 100 miles from Yokohama, is the third manufacturing facility to be erected by Japanese Geon. The company has vinyl resin production facilities at Kambara and Takooka.

**Gives Factory to City**

The company will present to the City of Cadillac, Mich., at no cost, its plant property there, J. W. Keener, B. F. Goodrich President on July 23 advised Cadillac officials. The plant has an appraised value of \$280,000.

B. F. Goodrich suspended operations there in May, 1959 and the plant, with 143,000 square feet of floor space located on 13 acres of land, has been unoccupied since that time.

Decision to close the Cadillac plant was taken by B. F. Goodrich when production of rubber products, principally for the automotive industry, could not be continued there on a competitive basis, the company stated. B. F. Goodrich began manufacturing operations in Cadillac in 1937, and one time employed 680 people.—V. 190, p. 50.

**Goodyear Tire & Rubber Co., Akron, O. — Affiliate Acquires Interest in New Australian Plant**

A substantial interest in a new synthetic rubber plant being built by Australia Synthetic Rubber Co. Ltd., has been acquired by The Goodyear Tire & Rubber Co. (Australia) Ltd., according to F. T. Magennis, President of Goodyear International Corp.

Located at Altona near Melbourne, the plant is being built at a cost of more than \$11,000,000, will have a yearly capacity of 30,000 long tons of styrene-butadiene rubber, and is scheduled for completion in July, 1961.

The new synthetic plant is part of the Australian Commonwealth's \$50 million petrol-chemical project which is being built by Vacuum Oil Co., Pty. Ltd.—V. 189, p. 2784.

**Granco Products, Inc.—Seidler Joins Board**

Isidore B. Seidler, Vice-President of Kensington Capital Corp., and formerly Vice-President and General Manager of Radio Receptor Co., Inc., has been elected a director of Granco Products, Inc., Long Island City, N. Y., Henry Fogel, President, announced on July 10.—V. 189, p. 2675.

**Graphic Controls Corp., Buffalo, N. Y. — Files With Securities and Exchange Commission**

The corporation on July 2 filed a letter of notification with the SEC covering 6,944 shares of class A stock (par \$5) to be offered at \$7.20 per share, without underwriting. The proceeds are to be used for working capital and general corporate purposes.—V. 187, p. 2906.

**Greek Voice of America, Inc. (N. Y.)—Files With SEC**

The corporation on July 9 filed a letter of notification with the SEC covering 300,000 shares of class B capital stock (par one cent) to be offered at \$1 per share, through Karen Securities Corp., New York, New York.

The proceeds are to be used for production and publicity of Greek language radio and television programs and manufacture; distribution and promotion of Greek language records.

**Greer Hydraulics, Inc.—Partial Redemption**

The corporation has called for redemption on Sept. 1, next, through operation of the sinking fund, \$39,500 of its 5½% convertible subordinated debentures due Sept. 1, 1965 at 100% plus accrued interest. Payment will be made at The Bank of New York, 48 Wall St., New York, N. Y.

Debentures are convertible into common stock at \$14.92 per share to Aug. 27, 1959.—V. 188, p. 2352.

**Griggs Equipment, Inc.—Common Stock Offered**—Eppler, Guerin & Turner, Inc., Dallas, Tex., on July 10 publicly offered a maximum of 18,891 shares of common stock (par 50 cents) at \$6 per share. The offering was oversubscribed and the books closed.

**PROCEEDS**—The net proceeds will go to selling stockholders and no funds will accrue to the company.

**BUSINESS**—The company was incorporated under Delaware law on Feb. 27, 1956, for the purpose of acquiring from the holders thereof all of the outstanding capital stock of Griggs Equipment Co. at an aggregate price of \$1,924,565. The company is engaged in the manufacture of public seating equipment. Approximately 92% of the gross sales volume of the company is accounted for by various items of schoolroom and auditorium seating for schools.

CAPITALIZATION AS AT JULY 10, 1959		
	Authorized	Outstanding
Common stock (par 50 cents)	2,000,000 shs.	459,770 shs.

—V. 189, p. 2890.

**Gulf & Western Corp.—Proposed Acquisition**

This automotive parts and electrical appliances distributor on July 27 announced that it has agreed to acquire Car Parts Depot, Inc., for more than \$1,000,000. The acquisition would be an all-stock transaction through an exchange of shares.

Directors of both companies have approved the merger plan. John H. Duncan, Executive Vice-President of Gulf & Western, said that successful merger talks had been held with Basil Ryan, President of Car Parts Depot, which has headquarters in El Paso, Texas.

Car Parts Depot operates 12 stores in Western Texas and in New Mexico. Its sales volume last year totaled about \$3,500,000.

Mr. Duncan said that the merger, which is subject to approval of shareholders of Car Parts Depot, would further expand Gulf & Western as a distributing company in the Southwest.

Gulf & Western owns two concerns in the Houston area. They are the Beard & Stone Electric Co., Inc., which also distributes automotive parts, and the J. A. Walsh Co., distributor of RCA-Victor radio and television sets and RCA-Whirlpool products.

Gulf & Western also owns the Michigan Plating and Stamping Co. of Grand Rapids, Mich., automotive parts maker.

For the nine months ended April 30, 1959, Gulf & Western reported a sales gain of 88% above the level a year earlier. Sales for the latest nine-months totaled \$11,244,127, compared with \$5,994,186. Net earnings totaled \$257,797 or 63 cents a share, as against \$53,439 or 19 cents for the respective periods.—V. 188, p. 2029.

**Hamilton Funds, Inc.—Registers With SEC**

Hamilton Funds, Inc., Denver investment company, filed with the SEC amendments on July 22, 1959, to its registration statements



covering additional securities, as follows: 4,000,000 Hamilton Fund Shares, Series H-C7 and a like number of H-DA series shares; and \$200,000,000 Hamilton Fund Periodic Investment Certificates.—V. 189, p. 2891.

#### (Walter E.) Heller & Co.—Earnings—Financing—

Net earnings were \$2,058,727 after taxes in the six months ended June 30, 1959, compared with \$1,744,081 in the same period a year ago, Walter E. Heller, President, reported on July 22.

The 1959 first half earnings were equal to \$1.28 per share on 1,483,959 common shares outstanding, after preferred dividend payments of \$159,419. This compares with per-share earnings of \$1.12 in the first six months of 1958, based on 1,413,502 shares and after preferred dividend requirements of \$160,983.

Mr. Heller said the half year results were highest in company history, and that employment of funds was in excess of any previous midyear figure.

In April, the company sold to insurance companies \$3,000,000 of 5½% subordinated debentures and \$1,000,000 of 5% junior subordinated debentures with convertible features. The funds so acquired were used as additional working funds. The company at the present time is negotiating for the sale of \$15,000,000 to \$20,000,000 senior debentures. These funds in turn, if, as and when received, will be used to accommodate further increases in employment.—V. 190, p. 155.

**Hexcel Products Inc.—Stock Offered—F. S. Smithers & Co.** heads an underwriting syndicate which offered to the public on July 31 a new issue of 50,000 shares of \$1 par value capital stock (par \$1) at \$17.75 per share. This offering was oversubscribed and the books closed.

**PROCEEDS**—The company plans to use about \$315,000 of the net proceeds from the offering to discharge a portion of its long-term debt; the balance will be applied to general funds.

**BUSINESS**—Hexcel is one of the world's largest producers of honeycomb cores, which are hexagonal cells consisting by volume of about 97% air and 3% material and are principally used in sandwich forms between two facing panels to provide the highest possible structural strength with minimum weight. An aluminum core sandwich has about 16 times the structural strength of an equal weight of solid steel. Hexcel honeycomb cores are made from aluminum, stainless steel, paper, and fiberglass reinforced plastics. While the principal uses of honeycomb cores today are in the aircraft and missile fields, a wide variety of commercial applications has been developed.

Annual sales of Hexcel have increased steadily since its organization in 1948 except for the year 1958. Sales for the first four months of 1959 were at an annual rate of approximately \$7,000,000.

#### CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Outstanding
5% mortgage note dated Aug. 30, 1956, due 1970, secured by mortgage on Havre de Grace, Md., plant.....	\$289,718
5½% convertible subordinated notes dated June 1, 1956, due 1971.....	66,000
*Capital stock (par \$1) per share.....	\$244,624 shs.
*400,000 shares authorized, of which 5,000 shares are reserved for issuance upon exercise of options, 4,712 shares are reserved for issuance upon conversion of the \$66,000 principal amount of 5½% convertible subordinated notes due 1971 of the company.	

Includes 3,000 shares owned by F. S. Smithers & Co.

**UNDERWRITERS**—The underwriters named below, through their representative, F. S. Smithers & Co., have severally agreed to purchase from the company the following numbers of shares of the capital stock:

	Shares	Shares
F. S. Smithers & Co.....	16,500	Brush, Slocumb & Co., Inc. 8,500
William R. Staats & Co.....	10,000	Hill Richards & Co..... 8,500
—V. 190, p. 51.		Davis, Skaggs & Co..... 6,500

#### Homestake Mining Co.—Partial Redemption—

The company has called for redemption on Sept. 1, next, through operation of the sinking fund, \$650,000 of its 12-year 5½% debentures due Sept. 1, 1969 at 102½ plus accrued interest. Payment will be made at The Chase Manhattan Bank, 43 Exchange Place, New York 15, N. Y.—V. 190, p. 156.

#### (H. P.) Hood & Sons, Inc.—Indenture Qualification—

This Charlestown, Mass., corporation filed an application with the SEC on July 23, for qualification under the Trust Indenture Act of an indenture pursuant to which \$15,000,000 of 6% income debentures due Oct. 1, 1999, are to be issued. The debentures are to be offered exclusively to existing holders of the \$50 par preferred stock of Hood & Sons on the basis of two shares of preferred for \$100 principal amount of debentures.—V. 184, p. 1352.

#### Hooker Chemical Corp.—Has Severe Explosion—

A severe explosion in a chemical processing building at the company's Niagara Falls, N. Y., plant on July 22 killed one employee and caused damage set at approximately \$200,000 as a preliminary estimate. Warehouse stocks of the chlorinated organic chemicals manufactured in the destroyed building are expected to be adequate to supply customers without interruption until the processes can be started up again elsewhere in the plant within approximately 30 days. Other processes were unaffected except that operations in the adjacent area were shut down temporarily as a safety precaution.—V. 190, p. 260.

#### Hunt Foods & Industries, Inc.—Earnings Up—

Period End. May 31—	1959—3 Mos.—1958	1959—6 Mos.—1958
Net sales.....	\$29,543,189	\$28,601,561
Net income after taxes.....	1,600,251	1,009,623
Preferred dividends.....	153,868	153,868
Earnings per com. share.....	\$0.51	\$0.30
*Based on 2,862,756 common shares.—V. 189, p. 1929.		\$0.92

#### Hupp Corp.—Patent Dispute Settled—

A dispute between this corporation and General Electric Co. over alleged infringement of patents on appliance and air conditioning products has been settled, it was announced on July 27 by Don H. Gearheart, President.

Terms of the settlement provide Hupp with a royalty-free license to use 16 General Electric patents, plus a cash consideration, in exchange for which General Electric is granted a non-exclusive, paid-up license to use a Hupp patent for fractional horsepower compressors used in refrigeration and air conditioning products.

The settlement nullifies past claims of infringement by each party. The amount of cash involved was not disclosed.—V. 190, p. 260.

#### Industro Transistor Corp.—SEC Lifts Stop Order—

The Securities and Exchange Commission has vacated its stop order issued July 17, 1959, suspending the registration statement filed by this corporation which proposed the public offering of 135,000 shares of common stock and warrants for an additional 36,000 shares.

The stop order was based upon a Commission decision that Industro's registration statement and prospectus failed to meet the disclosure requirements of the Securities Act of 1933, particularly with respect to the description of the company's business, its financial statements, compensation to the underwriter and others, proposed use of the proceeds of the stock sale, and the speculative features of Industro's business and securities, including competitive factors in the industry.

The registration statement having been amended so as to make appropriate disclosures in accordance with the Commission's decision, the Commission lifted its stop order, thus permitting the registration statement to become effective.—V. 190, p. 359.

#### Infrared Industries, Inc.—Registers With SEC—

The corporation on July 30 announced that it has filed a registration statement with the Securities and Exchange Commission covering a proposed public offering of 100,000 shares of common stock. The offering will be underwritten by Lehman Brothers.

Proceeds of the financing will be added to working capital and used to finance the expanding volume of its business.

Infrared Industries, Inc. of Waltham, Mass., is a leading manufacturer of infrared detectors used by the military in infrared systems,

including the Sidewinder missile and has also developed and is marketing related products for the military utilizing infrared principles. The company has also developed on a pilot basis certain civilian applications for infrared detectors.

#### Inter-State Acceptance Corp., Miami, Fla.—Files With Securities and Exchange Commission—

The corporation on July 22 filed a letter of notification with the SEC covering 100,000 shares of common stock (par \$1) to be offered at \$3 per share, without underwriting.

The proceeds are to be used for advertising, equipment and working capital.

#### Investors Diversified Services, Inc.—Seeks Order—

This corporation and its affiliated open-end investment companies have applied to the SEC for an extension of an order of temporary exemption from the provisions of SEC Rule 22d-1 under the Investment Company Act so that shares of the open-end companies may continue to be sold to three retirement associations at less than the prescribed public offering price thereof, until 31 days after the Commission decides a pending application for permanent exemption. The Commission has issued an order giving interested persons until Aug. 14, 1959, to request a hearing. The associations are Los Angeles Physicians Retirement Association, Los Angeles Dentists Retirement Association and University-Investment Association.—V. 190, p. 359.

#### (J. D.) Jewell, Inc.—To Concentrate on New Processed Foods—

In a far reaching decision, the directors on July 20 announced a program of long-range significance to not only the Jewell organization but to the North Georgia Poultry Industry generally. The decision, to concentrate on new processed foods in a greatly expanded program of manufacturing will entail requirements for the basic raw material of chickens in excess of the company's present supply from its own sources, thus providing an even larger outlet for the poultry of North Georgia processors.

This company, a pioneer in the broiler industry, is the largest integrated poultry organization in the world. "The company will continue its own program of growing and processing chickens," Mr. Jewell, Board Chairman, said, "but we will expand our roaster program and in addition purchase a portion of our requirements of eviscerated broiler-fryers from other government inspected dressing plants in the North Georgia area." This will provide an additional market for processors especially during those months of the year when sales of broiler-fryers are historically low, since the market for prepared foods does not suffer the seasonal fluctuations incident to the raw fresh-dressed product.

Mr. Jewell stated that the company's specialty items, pies, rolls, turnovers, and patty shells will continue to be manufactured at its subsidiary plant in Florence, Ala.

#### (S. C.) Johnson & Son, Inc. — Undeveloped Patents Turned Over to National Patent Development Corp. for Exclusive Representation—

This company has entered into an agreement with National Patent Development Corp. whereby the latter firm will represent a group of its undeveloped patents and processes for commercial exploitation.

The contract gives National Patent Development Corp., exclusive rights to arrange for buyers or licensees for about 30 varied patents and formulas owned by the Johnson company. It was announced by Jess Larson, former Federal Works Administrator and Chief of the War Assets Administration, who is Chairman of N.P.D.C. These processes cover both chemical and mechanical ideas.

Among the patents included in this agreement are a new method for waterproofing insulating materials; an anti-corrosive; a rubber-curing process; paints; liquid pre-cooked starch; textile water-repellant; aerosol spray-regulator; a new head for overhead sprinkler systems and a number of chemical processes dealing with colloids.

National Patent Development Corp., which has offices in Washington, D. C. and New York City, was formed several months ago to represent companies owning patents, processes and ideas in finding other firms to develop, manufacture and distribute them. Usually these patents do not fit into the operations of the companies that originally developed or acquired them.

Mr. Larson reported that many other major American corporations have indicated their willingness to make available through his organization hundreds of their unused but potentially valuable patents. These are in the fields of industry, science and medicine.

National Patent Development Corp. is unique in its function, stated Mr. Larson. It deals only with corporate clients that already own patents and processes that have not been promoted commercially. A survey by N. P. D. C. showed that patents available for such belated exploitation represent several hundred millions of dollars in research and development.

In addition, said Mr. Larson, clients receive data concerning patents and processes which would be applicable to their field of business activity. Having organized and headed the General Services Administration during his Government tenure, Mr. Larson was made keenly aware of the need for a service organization that would facilitate the interchange of information and know-how among corporations. Mr. Larson stressed that many millions of dollars spent annually by industry for research and development are lost to the nation's scientific and industrial growth because the resultant patents and processes are often not effectively or profitably utilized.

Other members of the board of Directors of National Patent Development Corp., besides Mr. Larson, are: John L. Handy, President of Handy Associates, Inc.; Eugene M. Zuckert, former member of the Atomic Energy Commission; William Stix Wasserman, President of the Investment Corp. of Philadelphia; Jerome I. Feldman, President of Derel Producing Associates, Inc.; Charles H. Truman, partner in the investment banking firm of Truman, Wasserman & Co.; Martin M. Pollak, attorney; Arnold B. Christen, attorney and former Chairman of the Patent Office Affairs Committee of the Patent Lawyers Association of America; and Lord Malcolm Douglas Hamilton, O.B.E., D.F.C., former member of the British House of Commons.

N.P.D.C. has its principal offices at 68 William St., New York 5, New York, and at 1000 Connecticut Avenue, Washington, D. C.—V. 188, p. 2508.

#### Kerr Income Fund Inc.—Files for Additional Shares—

This Los Angeles investment company, filed with the SEC an amendment on July 24, 1959, to its registration statement covering 200,000 shares of capital stock.—V. 184, p. 2740.

#### Knob Hill Finance Co.—Preferred Stock Offered—

This company on June 5 publicly offered 1,500 shares of 6% cumulative preferred stock at par (\$100 per share) without underwriting.

The preferred stock may be redeemed at \$105 for each share thereof together with all accumulated dividends.

**PROCEEDS**—The net proceeds will be used for working capital.

**BUSINESS**—The company was organized on April 16, 1958, under Colorado law. The corporation was set up with the specific purpose of enabling it to do all acts and things surrounding the operation of a finance company, and at the present time, the company is licensed to make loans under the Colorado Consumer Finance Act. The main office of the company is located at 2316 East Bijou Street, Colorado Springs, Colo.—V. 189, p. 347.

#### (S. S.) Kresge Co.—Plans Large Expansion—

According to President Harry B. Cunningham, "Kresge's now has commitments for 123 new U. S. stores and hopes to open at least 100 of them before the end of 1960. While some of these openings may be delayed until 1961, we expect to accelerate our expansion activity and will enlarge the scope of our management training programs."—V. 189, p. 2677.

#### Lenahan Aluminum Window Corp.—Registers Rights Offering With SEC—

This company, with offices at 5233 Old Kings Road, Jacksonville, Fla., filed a registration statement with the SEC on July 28, 1959 covering 157,494 shares of common stock. The stock is to be offered initially for subscription by holders of outstanding stock on the basis

of one new share for each two shares owned. Unsubscribed shares will be offered for public sale. The subscription and offering price is to be \$4 per share. The offering is to be made by Plymouth Bond & Share Corp. on a best efforts basis, for which it will receive a selling commission of 48c per share on all the shares, plus \$6,299 as partial reimbursement of expenses.

The company and its subsidiaries are engaged in the manufacture and sale of awning type aluminum windows and sliding aluminum windows. It now has outstanding 314,988 common shares. Net proceeds of the sale of additional stock are estimated at \$530,763, about one-half of which will be used to finance increased inventory requirements and other expenses which will be created by the planned establishment of additional warehouses, estimated at \$75,000 per warehouse. The balance will be retained for use in connection with the contemplated acquisition of other companies, or added to working capital.

The prospectus lists C. J. Lenahan as President and C. J. Lenahan, Jr., as Vice-President. Officers and directors as a group own 68,225 shares, or about 21.7% of the outstanding stock (not including 42,000 shares owned by children of two officers). Joseph A. Rayvis, Vice-President, is President and principal stockholder of the underwriter.—V. 184, p. 1730.

#### (J. A.) Lennon & Co.—Investment Programs Offered—

This company is presently offering via a prospectus dated July 8, 1959, \$7,500,000 of securities, as follows: \$2,500,000 of certificates in the Lennon Co. Aetna Life Insurance Co. Stock Investment Programs; \$2,500,000 of certificates in the Lennon Co. Connecticut General Life Insurance Co. Stock Investment Programs; and \$2,500,000 of Lennon Co. Travelers Insurance Co. Stock Investment Programs.

**FEATURES**—The programs contemplate systematic, monthly investing for a period of five years and an additional period of five years of custodianship. The programs are sponsored by The Jay A. Lennon Co. and may be bought through qualified securities dealers.

By agreements with the sponsor made Nov. 18 and Dec. 1, 1958 and comprehensively amended March 31, 1959, The Connecticut Bank & Trust Co. of Hartford, Conn., acts as custodian for the programs and receives payments directly from the investor. An application form is provided the investor on which he indicates which company he wishes to invest in and how much he wishes to invest each month.

Upon the receipt and acceptance of the investor's application and initial payment, the sponsor will issue a certificate registered in the name of the investor. Shares of the underlying security will be purchased and sold by the custodian on the over-the-counter market through registered investment dealers at the current market price. Purchases within five business days after receipt of any payment; sales shall be made on the next business day following a self order from an investor, or the happening of any other terminating event. Purchase or sale of shares may be negotiated on either a net or agency basis. The custodian will aggregate all underlying shares and fractions which it is required to purchase and sell on each day pursuant to outstanding programs, and if the net number of underlying shares to be purchased, or sold shall include a fractional share, the custodian shall purchase, or sell the additional fractional share from a separate revolving fund or account maintained by the custodian. If the number of shares to be bought and sold are a stand-off, the price used will be the mean of the best bid and asked price in the over-the-counter market.—V. 189, p. 1240.

#### Lewyt Manufacturing Corp.—New AF Contract—

New Air Force contracts, totaling more than \$1,000,000, have been awarded to this corporation, Alex Lewyt, President, announced on July 15.

One contract calls for the engineering of Telecode Distributor Transmitters for use in the 433-L Weather Observing and Forecasting System being sponsored by the Air Force, Federal Aviation Agency and the Weather Bureau.

A second contract is for the design and development of Radar Data Processors which will be integrated with the Weather Observing and Forecasting System next year. This contract is being performed in cooperation with the Air Force Cambridge Research Center.

A third contract calls for the production of Random Access Plan Position Indicators (RAPPI) used in the Semi-Automatic Ground Environment (SAGE) System. The contract, totaling \$740,000, brings the total of contracts received from the AF for SAGE equipment to \$27,612,561, according to Mr. Lewyt. The equipment operates in conjunction with data processing equipment being made by the Burroughs Corporation.

A fourth contract is for the production of co-ordinate data monitors, also for use in the SAGE system, it was said.—V. 190, p. 156.

#### Lieco, Inc.—Stock Sold—J. A. Winston & Co., Inc. and Netherlands Securities Co., Inc., on July 30 publicly offered 100,000 shares of common stock (par 10 cents) at \$3 per share. This offering was oversubscribed.

**PROCEEDS**—The net proceeds will be used for machinery and laboratory equipment, for the consolidation of operations in one plant, for retirement of certain corporate debts, and for working capital.

**BUSINESS**—The company was organized in New York on Sept. 19, 1951, as Lerner Instrument & Electronics Manufacturing Corp. and changed its name to Lieco, Inc. on Sept. 3, 1953. It has been continuously in business since its incorporation. Its main plant and executive offices are located at 112 East Sunrise Highway, Freeport, N. Y., and it also maintains another plant at 3610 Oceanside Road, Oceanside, N. Y. The company is primarily engaged in the manufacture and assembly of electronic equipment and parts used directly and indirectly by the United States Government.

#### CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (10 cents par value).....	500,000 shs.	*260,202 shs.
Warrants.....	43,596 wts.	43,596 wts.

\*Does not include warrants to purchase 21,798 shares of common stock at \$3 per share for a period of five years from May 8, 1959, held by Abe Zeitz and Martin Zanichowsky. Does not include warrants to purchase 21,798 shares of common stock at \$3 per share for a period of five years from May 8, 1959, to be given the underwriters at the rate of approximately one warrant for each four shares sold and paid for by the underwriters.—V. 189, p. 2786.

#### Lord & Taylor (N. Y. City)—New President—

Melvin E. Dawley on July 7 was elected President and Chief Executive Officer to succeed the late Miss Dorothy Shaver.—V. 174, p. 453.

#### McKesson & Robbins, Inc.—Files Employee Stock Plan With Securities and Exchange Commission—

McKesson & Robbins, Inc., 155 East 44th St., New York, filed a registration statement with the SEC on July 24, 1959, covering \$3,000,000 of Participations in its Employees' Stock Purchase Plan, together with 75,000 shares of common stock which may be purchased pursuant thereto.—V. 190, p. 157.

#### Metal & Thermit Corp.—Quarter Earnings Up 190%—

Sales for the three months ended June 30, 1959, were over \$11,000,000, compared with \$8,403,355 in the corresponding period a year ago, H. E. Martin, President, said on July 9. Preliminary estimates indicate that net earnings after taxes will be \$440,000 compared with \$151,434 a year ago, indicating per share earnings in the second quarter of this year of 55 cents per share compared with 19 cents last year.

Mr. Martin pointed out that sales and earnings have been increasing steadily each quarter for the past 12 months. Sales for the six months ended June 30, 1959, were about \$20,700,000 compared with \$16,856,700 in the same period last year. Net income after taxes for the first six months can reach \$650,000, compared with \$320,439 last year, indicating per share earnings of over 80 cents per share on 792,550 common shares outstanding compared with 40 cents last year.—V. 190, p. 187.

#### Michigan Wisconsin Pipe Line Co.—Construction, etc.

See Midwestern Gas Transmission Co. below.—V. 189, p. 2139.



**Midwest Technical Development Corp.—Records Investment Progress—**

Total assets of the company on May 31, end of the firm's first six months, were \$2,173,100. Amount of capital and surplus reported as applicable to outstanding capital shares was \$2,161,598 or \$3.84 net asset value per share.

In founding the company last Fall, 61,500 shares of common stock were sold at \$3. A public offering of 500,000 shares was issued in May of this year at \$3.75 per share.

Income of only \$2,354 from interest and dividends during this formative period resulted in a net loss of \$31,022. However, unrealized appreciation on investments for the six-month period was reported at \$267,532.

The company's investment portfolio as of May 31 included common stock in three electronics companies, the report said. These included Minco Products, Inc., Minneapolis, 960 shares costing \$9,600 and valued in the report at \$15,782; Soroban Engineering, Inc., Melbourne, Fla., a total of 1,450 shares costing \$29,300 and valued at \$53,650; Telex, Inc., St. Paul, 20,000 shares costing \$43,000 and valued at \$290,000.

A major portion of Midwest Technical's funds are temporarily invested in short-term government obligations and commercial paper. Arnold J. Ryden, President, said in his report to stockholders. These will be withdrawn for investment according to company's program as required, he said, and it is anticipated that about half of the available funds will be so invested by the end of the firm's first fiscal year.

Since the report was issued, MTDC invested \$150,000 in National Semi-conductor Corp., Danbury, Conn., and provided another \$150,000 in a financing program for Avien, Inc., a New York electronic and instrumentation manufacturer.—V. 190, p. 157.

**Midwestern Gas Transmission Co.—Plans Construct'n**

The Federal Power Commission on July 8 scheduled public hearings to commence July 27 in Washington, D. C., on applications by two pipeline companies relating to the importation of natural gas from Canada into the upper midwestern United States for ultimate consumption in North Dakota, Minnesota, Michigan, and Wisconsin.

The hearings involve applications by Midwestern Gas Transmission Co., proposing to build a \$52,297,000 pipeline system extending from the U. S.-Canadian border to Marshfield, Wis., and by Michigan Wisconsin Pipe Line Co. for a \$24,177,000 project to transport gas purchased from Midwestern.

Midwestern's system would include 504 miles of main line connecting with proposed facilities of Trans-Canada Pipe Lines, Ltd., at the U. S.-Canadian boundary near Emerson, Manitoba, and extending to Marshfield, where it would connect with Michigan Wisconsin's proposed project. Midwestern also would construct two compressor stations in Minnesota with a rated capacity of 5,280 horsepower each, 56 miles of lateral lines, and 21 meter stations.

Midwestern plans to purchase about 204,000,000 cubic feet of gas per day from Trans-Canada, and 158,000,000 cubic feet of this would be resold to Michigan Wisconsin. The remaining volumes would be sold to Northern States Power Co., Montana-Dakota Utilities Co., and United Petroleum Gas Co., all of Minneapolis, Minn., and to nine Minnesota communities.

Michigan Wisconsin proposes to build approximately 97 miles of main line from Marshfield to Appleton, Wis.; 65.4 miles of loop line paralleling sections of its existing system in Illinois, Indiana and Michigan; 311 miles of varying-sized line, a 5,280-horsepower compressor station; and 23 measuring stations.

Michigan Wisconsin would use these facilities to receive, transport and sell the 158,000,000 cubic feet of gas it would receive from Midwestern. The gas would be sold to new and existing customers serving markets in Wisconsin and Michigan, including the Upper Peninsula of Michigan.—V. 189, p. 2353.

**Military Management Corp., Washington, D. C.—Files With Securities and Exchange Commission—**

The corporation on July 10 filed a letter of notification with the SEC covering 25,000 shares of class A common stock to be offered at par (\$2 per share), without underwriting.

The proceeds are to be used for working capital.

**Montana-Dakota Utilities Co.—Plans Construction—**

The Federal Power Commission has granted temporary authorization to this company for the construction of new pipeline facilities in Montana and Wyoming at an estimated cost of \$1,097,100.

The new facilities will enable Montana-Dakota to supply natural gas to the U. S. Air Force Base near Glasgow, Mont., and also will provide additional capacity to the company's system enabling it to meet maximum day demands and will increase the flexibility of its system generally.—V. 189, p. 2139.

**Mycalex Corp. of America—Development of Recrystallized Synthetic Mica Sheet Revealed—**

The preliminary development of a recrystallized synthetic mica sheet was disclosed at a conference held at the Synthetic Mica Company's Technical Center in Caldwell, N. J. The recent meeting was attended by representatives of the General Services Administration, the National Bureau of Standards, The United States Bureau of Mines, the General Electric Company, Sylvania Electric Products Inc. and the Synthetic Mica Co., a division of the Mycalex Corporation of America.

Each of these companies has been conducting research and development programs for the General Services Administration to develop a mica substitute suitable for use in electron tube spacers and capacitors.

Recrystallized synthetic mica is prepared from an initial synthetic mica paper material consisting of small platelets of synthetic mica which have been reconstituted by a paper making process. Subsequent treatment of this paper under pressure and at temperatures in the 1350 degrees, 1400 degrees C range results in the formation of a new crystal line structure having exceptional properties. These properties have been described in terms of a dielectric strength of 900 to 1300 volts per mil and a tensile strength value of several thousand pounds per square inch.

"This material is a laboratory development, and while not yet available commercially, our current evaluation programs show excellent possibilities for future military and commercial electronic and electrical applications", said P. S. Hessinger, Acting Director of Research and Development for Mycalex Corp. of America.—V. 189, p. 1024.

**National Cash Register Co.—Earnings—**

Six Months Ended June 30—	1959	1958
Net sales, including sales of foreign subsidiary companies and branches	194,700,770	190,391,580
Income before taxes	20,618,492	19,663,580
United States income taxes	6,463,000	5,689,000
Foreign income taxes	4,732,357	4,751,315
*Income, after taxes	9,422,935	9,223,264
Net earnings of foreign subsidiaries and branches not remitted to the United States	1,334,518	1,978,707
Net income	8,088,417	7,244,557
Earnings per share on number of shares now outstanding (7,577,633)	1.07	0.96

\*Earnings reported by subsidiaries and branches outside the United States for the six months amounted to \$5,360,409 after taxes, as compared with \$5,862,443 in 1958. In accordance with company policy, only those foreign earnings actually remitted to the United States plus the earnings of the Canadian subsidiary are included in net income. These amounted to \$4,025,891 for the six months as compared with \$3,883,726 in 1958.

Foreign currencies were converted at remittance rates of exchange prevailing at May 31, 1959 and May 31, 1958, except for Canada which was converted at par.—V. 189, p. 1349.

**National Patent Development Corp.—Acquires Patents**

See S. C. Johnson & Son, Inc. above.

**Nationwide Auto Leasing System, Inc., Washington, D. C.—Files With SEC—**

The corporation on July 16 filed a letter of notification with the SEC covering 142,500 shares of common stock (par 10 cents) to be

offered at \$2 per share, through Investment Bankers of America, Inc., Washington, D. C.

The proceeds are to be used for administrative expenses and other corporate purposes.

**New Castle County Water Co.—Private Placement—**

Wm. E. Pollock & Co., Inc. announced on July 30 the placement of \$275,000 first mortgage bonds, series A due 1984, with the Mutual Benefit Life Insurance Co. of New Jersey, Newark, N. J.

The net proceeds are to be used for capital additions and improvements, to repay bank loans and for additional working capital.

**N. Y. State Electric & Gas Corp.—Partial Redemption**

The corporation has called for redemption on Aug. 31, next, 778 shares of 4.50% cumulative preferred stock at \$103.25 per share, plus accrued dividends. Payment will be made at the Chemical Bank Exchange Bank, 30 Broad St., New York 15, N. Y.—V. 190, p. 362.

**Newport News Shipbuilding & Dry Docks Co.—Profits Up Sharply—**

Net profit during the first six months of this year amounted to \$4,730,690, compared with \$2,125,625 during the same period of 1958. It was announced on July 29 by the company. This is equal to \$2.93 per share for the first six months of the current year as compared to \$1.33 for the 1958 period.

Gross income during the first six months was reported as \$98,645,765 as against \$78,210,289 during the comparable period of 1958.

The report further stated that billings of the company during the six fiscal months ended June 29, 1959, were \$103,562,571 compared with \$83,110,167 during the six months ended June 23, 1958. Backlog of major contracts on June 29, 1959, was \$259,314,870 compared with \$380,627,622 on June 23, 1958.

Since June 29 the Newport News Yard has received a contract for the construction of two nuclear-powered Polaris missile submarines at prices aggregating about \$64,000,000. Other nuclear vessels included in the Shipyard's backlog above are an attack-class submarine, a Polaris missile submarine, and an 1,100-foot aircraft carrier which will be powered with eight reactors.

It was noted that the Shipyard's business consists largely of long-term ship construction, repair and conversion, and hydraulic turbines and other construction contracts of large unit value, the performance of which may extend over periods as long as several years. A substantial part of the company's business is with departments and agencies of the United States and contracts therefor are subject to profit limitations and renegotiation, to the extent that existing law and the contracts may provide, and, in some cases, to termination at the convenience of the government.

Equivalent number of employees, on a 40-hour basis, number 13,155 during the last week of the 1959 period as compared with 11,470 in the 1958 period.—V. 189, p. 2036.

**Northern States Power Co. (Minn.)—Rights Offering to Stockholders—**

Mention was made in our July 27 issue of the company's offering to common stockholders of the right to subscribe for 952,033 additional shares of common stock on the basis of one new share for each 15 shares held of record on July 23, 1959. The subscription price is \$22 per share and the right to subscribe will expire on Aug. 11. The issue was awarded to the Merrill Lynch, Pierce, Fenner & Smith Inc. group on a bid of \$65.641, or 68/10¢ per share, followed closely by Blyth & Co. Inc. and The First Boston Corp. (joint) bid of \$66.600, or 69/10¢ per share.

Other bids were: Lehman Brothers and Riter & Co. (jointly), \$118.200 or 124/15¢; White, Weld & Co. and Glore, Forgan & Co. (jointly), \$142.498 or 149/6775¢ per share. Additional details follow:

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

*First mortgage bonds:	Authorized	Outstanding
Series due Feb. 1, 1974, 2 3/4% ----	\$5,000,000	75,000,000
Series due Oct. 1, 1975, 2 3/4% ----	10,000,000	10,000,000
Series due July 1, 1978, 3% ----	15,000,000	21,500,000
Series due Aug. 1, 1979, 2 3/4% ----	20,000,000	15,000,000
Series due June 1, 1982, 3 1/4% ----	15,000,000	30,000,000
Series due Oct. 1, 1984, 3 1/4% ----	15,000,000	30,000,000
Series due Sep. 1, 1986, 4 1/4% ----	30,000,000	
Series due July 1, 1988, 4% ----		

3Preferred stock (par value \$100) ----	\$100,000,000	
Cumul. pfd. stock, \$3.60 series ----	27,500,000	
Cumul. pfd. stock, \$4.08 series ----	15,000,000	
Cumul. pfd. stock, \$4.10 series ----	17,500,000	
Cumul. pfd. stock, \$4.11 series ----	20,000,000	
Cumul. pfd. stock, \$4.16 series ----	10,000,000	
Common stock (par \$5) ----	17,500,000 shs.	15,232,522 shs.

\*Unlimited. Issuable in series. \$By amendment to the Articles of Incorporation filed with the Secretary of the State of Minnesota on May 13, 1959, the authorized preferred stock was increased to \$125,000,000 and the authorized common stock to \$87,500,000.

UNDERWRITERS—The names of the underwriters and the respective percentages of the unsubscribed stock severally to be purchased by each are set forth in the table below:

	%		%
Merrill Lynch, Pierce, Fenner & Smith Inc. ....	6.50	J. M. Dain & Co., Inc. ....	2.20
Eastman Dillon, Union Securities & Co. ....	5.00	Kalman & Company, Inc. ....	2.20
Kidder, Peabody & Co. ....	5.00	New York Hanseatic Corp. ....	2.20
Stone & Webster Securities Corp. ....	5.00	Piper, Jaffray & Hopwood. ....	2.20
Dean Witter & Co. ....	5.00	William R. Staats & Co. ....	2.20
W. C. Langley & Co. ....	4.00	H. M. Byllesby & Co. Inc. ....	1.50
Alex. Brown & Sons ....	3.50	Julien Collins & Co. ....	1.50
Gregory & Sons ....	3.50	Cooley & Co. ....	1.50
Hayden, Stone & Co. ....	3.50	Shelby Cullom Davis & Co. ....	1.50
Lee Higginson Corp. ....	3.50	Hayden, Miller & Co. ....	1.50
F. S. Moseley & Co. ....	3.50	The Illinois Co. Inc. ....	1.50
Estabrook & Co. ....	3.00	Ingalls & Snyder ....	1.50
First of Michigan Corp. ....	3.00	Prescott, Shepard & Co., Inc. ....	1.50
F. S. Smithers & Co. ....	3.00	Stein Bros. & Boyce ....	1.50
Spencer Trask & Co. ....	3.00	Sutro Bros. & Co. ....	1.50
Tucker, Anthony & R. L. Day ....	3.00	C. S. Ashmun Co. ....	1.00
Robert W. Baird & Co., Inc. ....	2.50	M. H. Bishop & Co. ....	1.00
William Blair & Co. ....	2.50	Laird & Co. Corp. ....	1.00
		Parrish & Co. ....	1.00
		Schmidt, Roberts & Parke. ....	1.00
		Stetson Securities Corp. ....	1.00

For further details, see V. 190, p. 362.

**Northfield Precision Instrument Corp., Island Park, L. I., N. Y.—Files With SEC—**

The corporation on July 10 filed a letter of notification with the SEC covering 150,000 shares of common stock (par 10 cents) to be offered at \$3 per share, through Robert Edelstein Co., New York, N. Y.

The proceeds are to be used for working capital.

**Northrop Corp.—Debentures Offered—**

An underwriting group, headed by William R. Staats & Co. and Blyth & Co., Inc., on July 29 offered publicly \$10,000,000 of 5% convertible subordinated debentures due July 1, 1979 at 100% plus accrued interest from July 1, 1959. This offering was oversubscribed and the books closed.

The debentures may be convertible into common stock at \$38.50 per share.

PROCEEDS—Net proceeds of the sale of the debentures will initially be added to the working capital of the company. The company may use such funds, among other purposes, to reduce outstanding bank loans, to meet capital assets requirements, to place the company in a position to accept orders or undertake projects for the government (in addition to current orders or projects) arising from changes, frequently abrupt, in procurement policies and decisions or to retain

its competitive position by acquiring new and advanced machines and tools which are expected to be required by reason of rapidly changing and development manufacturing techniques and new design requirements of the aircraft missile and electronics industries.

BUSINESS—The principal business of the company is the development and manufacture of guided missiles, electronic equipment, manned aircraft and target and surveillance drones. The company was organized as a California corporation in 1939 and originally was named Northrop Aircraft, Inc. As the result of its expansion into new areas of technology and industry, the company in 1959 changed its name to Northrop Corp. The company's wholly-owned subsidiary, Page Communications Engineers, Inc., is engaged in the planning, engineering and installation of complex systems for long range communications networks.

The company's principal executive offices are at 9744 Wilshire Blvd., Beverly Hills, Calif.

**CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING**

	Authorized	Outstanding
*4 1/2% short term notes ----	\$25,000,000	\$12,500,000
4 1/2% long term notes ----	1,200,000	1,200,000
14% convertible subordinated debentures, due Dec. 1, 1975 ----	4,881,000	4,881,000
15% convertible subordinated debentures, due July 1, 1979 ----	10,000,000	10,000,000
Common stock, \$1 par value ----	2,500,000 shs.	11,815,917 shs.

\*The company's short term notes are issuable under a Credit Agreement with four banks expiring March 31, 1960 providing for a commitment fee of one-half of 1% per annum on the unused portion of the credit, and for borrowings on 90-day notes bearing interest at the prime rate of The Chase Manhattan Bank. Subject to the borrowing formula contained in the agreement, the company may borrow up to \$25,000,000. As collateral for such borrowings, the company has assigned amounts due and to become due under all of its sales contracts, with minor exceptions. The agreement requires the company to maintain an excess of current assets over current liabilities of not less than \$19,000,000. At April 30, 1959, such excess was \$27,219,269.

The 5% convertible subordinated debentures are subordinated on a parity, as to liquidation and other rights, with the 4% convertible subordinated debentures.

Exclusive of 438,860 shares reserved for issuance upon conversion, at their initial conversion prices, of the company's 4% debentures due 1975 and the debentures offered hereby, of 124,862 shares reserved for issuance upon exercise of outstanding restricted stock options to officers and key employees, and of 56,000 shares reserved for grants of such options prior to Dec. 1, 1967.

DIVIDENDS—Cash dividends on the company's common stock have been paid since 1955 at the annual rate of \$1.60 per share.

UNDERWRITERS—The underwriters named below, for whom William R. Staats & Co. and Blyth & Co., Inc. are acting as joint representatives, have severally made a firm commitment to purchase from the company the respective principal amounts of debentures set forth below:

William R. Staats & Co. ....	\$1,700,000	Francis I. duPont & Co. ....	\$150,000
Blyth & Co., Inc. ....	1,700,000	Emanuel, Deetjen & Co. ....	150,000
Goldman, Sachs & Co. ....	700,000	Reynolds & Co. ....	150,000
Lehman Brothers ....	700,000	Bateman, Eichler & Co. ....	125,000
Smith, Barney & Co. ....	700,000	Crowell, Weedon & Co. ....	125,000
Paine, Webber, Jackson & Curtis ....	500,000	Hill Richards & Co. ....	125,000
Clark, Dodge & Co. ....	400,000	E. F. Hutton & Co. ....	125,000
A. C. Allen & Co., Inc. ....	250,000	Lester, Ryons & Co. ....	125,000
Bache & Co. ....	250,000	Sutro & Co. ....	125,000
Dominick & Dominick. ....	250,000	Bingham, Walter & Co. ....	100,000
First California Co. Inc. ....	250,000	Hurry, Inc. ....	100,000
Hemphill, Noyes & Co. ....	250,000	Crutenden, Podesta & Co. ....	100,000
Schwabacher & Co. ....	250,000	Hooker & Fay ....	100,000
Walston & Co., Inc. ....	250,000	Wagonseller & Durst, Inc. ....	100,000
Dempsey-Tegeler & Co. ....	150,000	Winslow, Cohu & Stetson Inc. ....	100,000

—V. 189, p. 2893.

**Oak Valley Sewerage Co., Mantua, N. J. — Files With Securities and Exchange Commission—**

The company on June 30 filed a letter of notification with the SEC covering \$145,000 of 5 1/2% first mortgage bonds series of 1958 to be offered at 100%, through Bache & Co., New York, N. Y.

The proceeds are to be used to repay to Oak Valley, Inc., a portion of the cost of construction of sewerage collection and disposal system and to pay the costs and expenses of financing.

**Oak Valley Water Co., Mantua, N. J.—Files With SEC**

The company on June 30 filed a letter of notification with the SEC covering \$125,000 of 5 1/2% first mortgage bond series of 1958 to be offered at 100%, without underwriting through Bache & Co., New York, N. Y.

The proceeds are to be used to repay Oak Valley, Inc. a portion of the cost of construction of the water supply and distribution system; to pay the cost of a new 12-inch well to increase the company's supply of water; and to pay the cost and expenses of financing.

**Occidental Petroleum Corp.—Listed in New York—**

The capital shares of this corporation were admitted to American Stock Exchange trading on July 27.

Incorporated in 1920, the company has interests in oil and natural gas properties in California, New Mexico, Oklahoma and Colorado. The company is negotiating for the acquisition of four exploration concessions, issued by the Republic of Nicaragua, covering more than 800,000 acres along the west coast of that country.—V. 143, p. 1410.

**Pall Corp.—Securities Offered—**

Public offering of \$750,000 of 5 1/2% 15-year subordinated convertible debentures, due July 1, 1974 and 40,000 shares of class A common stock was made on July 30 by L. F. Rothschild & Co.; Paine, Webber, Jackson & Curtis and Hayden, Stone & Co. The debentures are priced at 100%, plus accrued interest from July 1, 1959 and the class A common stock is offered at \$13.75 per share. The class A shares are issued and outstanding and are being sold for the account of certain selling stockholders. The offering was oversubscribed and the books closed.

The debentures will be redeemable at the option of the company and for the sinking fund, and are to be convertible into shares of class A stock at conversion prices ranging from \$16.67 per share to June 30, 1962, to \$25 per share to June 30, 1974.

PROCEEDS—Net proceeds from the sale of the debentures will be used by the company for various corporate purposes, including the repayment of short-term bank loans, the retirement of \$115,000 of 7 1/2% debenture bonds and \$15,000 of 8% debenture bonds, repayment of loans to principal stockholders, expansion of existing facilities, and additional working capital.

BUSINESS—The corporation, with its plant located in Glen Cove, Long Island, is a leading producer of high-quality metal filters for fluids, chemicals and gases. It also makes porous plastic filters and other materials. Products of the company are used primarily in the aircraft, missile, atomic energy, chemical, petrochemical, pharmaceutical, electronic and metallurgical industries.

EARNINGS—For the nine months ended April 30, 1959, the company and its subsidiaries had consolidated net sales of \$2,933,000 and net income before taxes, of \$361,000. After provision for income taxes and special provision, net income amounted to \$159,000.

CAPITALIZATION—Upon completion of the current financing, outstanding capitalization of the company will consist of \$63,204 of real estate mortgages; \$750,000 of the 5 1/2% debentures now being sold; 143,600 shares of class A common stock and 293,100 shares of class B common stock.—V. 190, p. 54.

**Pan American World Airways, Inc.—Debentures Offered—**

The corporation is offering to its stockholders the right to subscribe for \$46,971,000 of 4 1/2% convertible subordinated debentures due Aug. 1, 1979 on the



basis of \$100 principal amount of debentures for each 14 shares of capital stock held of record on July 29. The subscription price is 100%. The right to subscribe will expire on Aug. 12, 1959. The offering has been underwritten by a group of investment bankers headed by Lehman Brothers and Hornblower & Weeks.

The debentures are convertible into capital stock of the company at any time at \$30 a share.

Beginning in 1969 the issue will have the benefit of a mandatory sinking fund under which the company will be required to retire \$2,800,000 principal amount of debentures annually. Pan American, at its option, may retire up to an additional \$2,800,000 annually during the mandatory sinking fund period, and also may optionally retire up to \$2,800,000 during the years 1954-1968, inclusive. For sinking fund purposes the debentures will be redeemable at the principal amount. For general redemption purposes they may be redeemed at any time at prices ranging from 104% to 100%.

**PROCEEDS**—Net proceeds from the sale of the debentures will initially be added to Pan American's corporate funds. It is anticipated the proceeds will be used either as an addition to working capital, or as a portion of the funds required in connection with the acquisition of jet powered aircraft and related flight and ground equipment, or both.

#### CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
*3% promissory notes due Mar. 1, '95	\$60,000,000	\$60,000,000
*4% promissory notes due Mar. 1, '95	30,000,000	30,000,000
Bank loans outstanding under Oct. 31, 1958 credit agreement with 39 banks	130,000,000	83,200,000
4% convertible subordinated debentures, due Aug. 1, 1979	45,971,000	45,971,000
Sundry indebtedness		954,000
Capital stock (\$1 par)	10,000,000 shs.	\$6,575,948 shs.

The 3% promissory notes and the 4% promissory notes were issued pursuant to separate loan agreements dated May 10, 1955 and Dec. 19, 1956, respectively with 18 and 12 insurance companies, respectively. The agreements in the aggregate provide for fixed sinking fund payments of \$5,850,000 on March 1 of each year from 1956 to 1979, both inclusive, with final payments of \$8,100,000 on March 1, 1980, unless payments are deferred (to a date not later than March 1, 1995) as provided in the agreements. Such agreements contain, among other provisions, restrictive covenants with regard to the creation of additional indebtedness, the payment of dividends, the purchase of stock by the company and the ratio of specified assets to specified indebtedness.

The Oct. 31, 1958 credit agreement between the company and 39 banks provides for a revolving credit under which an aggregate amount of \$130,000,000 may be outstanding at any one time through June 30, 1961. Loans are evidenced by notes payable at the end of the calendar quarter in which issued and bear interest at the prime rate (as defined in such agreement) in effect on the date of issue (currently 4 1/2%). Such agreement also provides that on June 30, 1961 the company may borrow not in excess of \$130,000,000 on notes payable in 6, 8 or 10 equal semi-annual installments commencing Dec. 31, 1961, the number of installments to be determined by the company within limits dependent on the amount borrowed, and to bear interest at a rate equal to the prime rate (as defined) on June 30, 1961 plus a fraction of a per cent dependent on the number of installments in which the notes are repayable, but in no event less than 4% or more than 5%. Such agreement contains, among other provisions, restrictive covenants with regard to the creation of additional indebtedness, the payment of dividends the purchase of stock, the ratio of debt to net worth, the amount of net current assets, and the ratio of specified assets to specified indebtedness.

Does not include (7) 96,859 shares of stock held in treasury, (2) 305,613 shares reserved for key employees stock options outstanding, (3) 8,250 shares reserved for key employees stock options not yet issued, and (4) 1,565,700 shares initially reserved for issuance upon conversion of the debentures offered hereby.

**UNDERWRITERS**—The names of the several underwriters and the respective percentages of the unsubscribed debentures to be purchased by each of them are as follows:

Lehman Brothers	10.5	Kidder, Peabody & Co. Inc.	2.0
Hornblower & Weeks	10.5	Kohlmeier & Co.	0.2
Abbott, Proctor & Paine	0.3	Kuhn, Loeb & Co.	2.0
A. C. Allen & Co., Inc.	1.0	Laird, Bissell & Meeds	0.5
Atwill & Co., Inc.	0.2	Lazard Freres & Co.	2.0
Bache & Co.	1.0	Lentz, Newton & Co.	0.2
Bacon, Whipple & Co.	0.3	Lester, Ryons & Co.	0.5
Robert W. Baird & Co., Inc.	0.5	Carl M. Loeb, Rhoades & Co.	1.0
Bail, Burge & Kraus	0.5	Loewi & Co., Inc.	0.5
J. Barth & Co.	0.7	Manley, Bennett & Co.	0.7
Bateman, Eichler & Co.	0.3	The Marshall Co.	0.2
Bear, Stearns & Co.	1.0	McCormick & Co.	0.2
A. G. Becker & Co., Inc.	1.0	McDonald & Co.	0.5
D. H. Blair & Co.	0.2	McKelvey & Co.	0.5
Blunt Ellis & Simmons	0.3	Merrill Lynch, Pierce, Fenner & Smith Inc.	2.0
Blyth & Co., Inc.	2.0	Mid-Continent Securities Co., Inc.	0.2
Boettcher & Co.	0.5	Mitchum, Jones & Templeton	0.5
George D. B. Bonbright & Co.	0.2	Moore, Leonard & Lynch	0.5
J. C. Bradford & Co.	0.7	F. S. Moseley & Co.	1.0
Alex. Brown & Sons	0.7	Newburger & Co.	0.3
Richard J. Buck & Co.	0.3	Newhard, Cook & Co.	0.5
Burnham & Co.	0.7	Oppenheimer & Co.	0.2
Clark, Dodge & Co.	1.0	Pacific Northwest Co.	0.5
Richard W. Clarke Corp.	0.2	Paine, Webber, Jackson & Curtis	1.0
Julien Collins & Co.	0.2	Prescott, Shepard & Co., Inc.	0.5
Curtiss, House & Co.	0.2	Rauscher, Pierce & Co., Inc.	0.3
J. M. Dain & Co., Inc.	0.7	Reinholdt & Gardner	0.5
Dixon Bretcher Noonan, Inc.	0.2	Reynolds & Co.	1.0
Dominick & Dominick	1.0	Robinson & Co., Inc.	0.2
Doolittle & Co.	0.2	The Robinson-Humphrey Co., Inc.	0.3
Drexel & Co.	0.7	Rotan, Mosle & Co.	0.3
Eastman Dillon, Union Securities & Co.	2.0	L. F. Rothschild & Co.	1.0
F. Eberstadt & Co.	1.0	Russ & Co., Inc.	0.2
Ellis, Holyoke & Co.	0.2	Schwabacher & Co.	0.7
Emanuel, Deuten & Co.	1.0	Shearson, Hammill & Co.	0.7
Eppler, Guerin & Turner, Inc.	0.2	Shields & Co.	1.0
The First Boston Corp.	2.0	Singer, Deane & Scribner	0.5
First of Michigan Corp.	0.5	Smith, Barney & Co.	2.0
First Southeastern Co.	0.2	William R. Staats & Co.	0.7
Folger, Nolan, Fleming, W. B. Hibbs & Co., Inc.	0.5	Stein Bros. & Boyce	0.7
Robert Garrett & Sons	0.3	Stern Brothers & Co.	0.3
Glore, Forgan & Co.	2.0	Sterne, Ages & Leach	0.2
Goldman, Sachs & Co.	2.0	Stone & Webster Securities Corp.	2.0
Granbery, Marache & Co.	0.2	Stroud & Co., Inc.	0.5
Halle & Stiglitz	0.5	Sutro & Co.	0.7
Hallgarten & Co.	1.0	Underwood, Neuhaus & Co., Inc.	0.3
Harriman Ripley & Co., Inc.	2.0	Vercoe & Co.	0.2
Hayden, Miller & Co.	0.5	Wachob-Bender Corp.	0.2
Hayden, Stone & Co.	1.0	H. C. Walnwright & Co.	0.3
Hemphill, Noyes & Co.	1.0	G. H. Walker & Co.	1.0
H. Hentz & Co.	0.7	Walston & Co., Inc.	0.7
Hooker & Fay	0.3	Wertheim & Co.	1.0
Howard, Weil, Labouisse, Friedrichs & Co.	0.3	White, Weld & Co.	2.0
Hulme, Applegate & Humphrey, Inc.	0.3	J. R. Williston & Beane	0.2
E. F. Hutton & Co.	0.7	Dean Witter & Co.	2.0
W. E. Hutton & Co.	1.0	Yates, Heitner & Woods	0.2
Johnston, Lemon & Co.	0.7		

#### Panhandle Eastern Pipe Line Co.—FPC Adopts Plan For Allocation of 157 Million Cubic Feet of Natural Gas Among Customers

The Federal Power Commission on July 16 adopted a decision by one of its presiding examiners approving a plan by this company for the allocation of 157,000,000 cubic feet of natural gas per day among its existing customers in the Midwest.

The decision, by FPC Presiding Examiner Harry W. Frazee, was filed June 16, and the only exceptions to it were by the County of Wayne, Mich., which includes the City of Detroit.

The total volume of gas allocated by the July 16 order includes 127,000,000 cubic feet which will become available after Panhandle abandons sales to Michigan Consolidated Gas Co., plus another 30,000,000 cubic feet of additional capacity made available by reason of Panhandle's having modernized and turbocharged some compressor stations.

The FPC last Dec. 19 authorized abandonment of the sales to Michigan Consolidated effective March 15, 1959, but this action was later stayed pending determination of the allocation of the gas which will thus become available. The July 16 order provides for the abandonment to become effective in 30 days.

Of the total volume which Panhandle now delivers to Michigan Consolidated, 125,000,000 cubic feet goes to the Detroit area and 2,000,000 to Ann Arbor, Mich.

Commissioner Arthur Kline concurred in the order, pointing out that the majority action in authorizing complete abandonment of service by Panhandle to Michigan Consolidated and in barring Michigan Consolidated from participating in the allocation proceedings was binding upon him. He said, however, that he still held his original view that the public interest would be best served by permitting Michigan Consolidated to receive a portion of the gas.—V. 189, p. 708.

#### (J. C.) Penney Co.—Schedules 13 New Stores

This department store chain is planning to open 13 new stores during the last half of its current fiscal year starting Aug. 1, William M. Batten, President, announced on July 28.

The new stores, in nine states and the District of Columbia, will add nearly 12 acres of new floor space, or 510,000 square feet. This contrasts with 451,000 square feet added by 10 new stores in the first six months.

In addition, Mr. Batten said, the company has scheduled the opening of 16 established stores in new buildings and three others in existing modern buildings, for an increase of 301,000 square feet.

Expansion of 16 established stores will add another 69,000 square feet, and about 90 stores will be altered or modernized without the addition of new space.

Total new space scheduled to be added during the last six months of the fiscal year amounts to 881,000 square feet against 724,000 for the first six months, or a total for the current fiscal year ending next January 31 of 1,604,000 square feet.

The new stores are slated to be opened in the following locations: Springdale Shopping Center, Mobile, Ala.; Tower Plaza Shopping Center, Phoenix, Ariz.; Victorville, East Whittier, and Costa Mesa, all in Calif.; Westminster Shopping Center, Denver, Colo.; North Gateway Shopping Center, Jacksonville, Fla.; Central Shopping Plaza, Miami, Fla.; Moreland Shopping Center, Atlanta, Ga.; Norman, Okla.; Southland Shopping Center, Pittsburgh, Pa.; Monterey Shopping Center, Lubbock, Tex., and Penn-Mar Shopping Center, Washington, D. C.

At the end of July stores in the chain numbered 1681.—V. 190 p. 362.

#### Pennsylvania Electric Co.—Bond Financing Approved

The SEC has issued an order authorizing this company, located in Johnstown, Pa., to issue and sell at competitive bidding \$15,000,000 of first mortgage bonds, due Aug. 1, 1989. Of the net proceeds, \$9,000,000 will be applied to repay short-term bank loans (the proceeds of which were used for construction) and \$6,000,000 will be applied to the company's 1959 construction program or to partially reimburse its treasury for previous expenditures for that purpose.—V. 190, p. 93.

#### Pioneer Natural Gas Co.—Partial Redemption

The company has called for redemption on Sept. 1, next, through operation of the sinking fund, \$676,000 of its 5 1/2% debentures due March 1, 1977 at 100.225% plus accrued interest. Payment will be made at the Manufacturers Trust Co., 67 Broad St., New York, N. Y.—V. 189, p. 2570.

**Public Service Co. of New Hampshire—Bonds Offered** Halsey, Stuart & Co. Inc. is manager of an underwriting group which offered on July 30 an issue of \$8,000,000 first mortgage bonds, series K 5 1/2%, due July 1, 1989, at 101.93% and accrued interest, to yield 5%. Award of the bonds was won by the group at competitive sale July 29 on a bid of 101.11%.

The series K bonds will be redeemable at general redemption prices ranging from 107.06% to par, and at sinking fund redemption prices receding from 101.88% starting in 1962 to par, plus accrued interest in each case.

Other bids for the bonds as 5 1/2% came from: Kidder, Peabody & Co. and Blyth & Co., Inc. jointly, 100.679; Equitable Securities Corp. and Eastman Dillon, Union Securities Corp. (jointly), 100.543; The First Boston Corp. and Coffin & Burr, Inc. (jointly), 100.299, and White, Weld & Co., 100.1799. Lehman Brothers bid 101.462 for a 5 1/2% coupon.

**PROCEEDS**—Net proceeds from the sale of the bonds, together with proceeds from the earlier sale of 396,000 shares of common stock, will be applied toward the payment of short-term bank loans incurred for construction expenditures, and the balance will be used for construction and other corporate purposes. Expenditures by the company during 1959 for construction are expected to aggregate \$15,800,000.

**EARNINGS**—For the 12 months ended May 31, 1959, the company Electric Co. and Kittery Electric Light Co. operate with a minor exception a single integrated system furnishing electric service in the cities of Manchester, Nashua, Portsmouth, Berlin, Dover, Keene, Laconia, Franklin, Rochester and Somersworth and 172 other New Hampshire municipalities having a population of about 458,000 or about 80% of the total population of the state. They also sell electricity to 9 other utilities and distribute and sell electricity in 6 towns in Vermont and 6 towns in Maine.

**EARNINGS**—For the 12 months ended May 31, 1959, the company and its subsidiaries had consolidated operating revenues of \$32,665,062 and net income of \$4,896,391.—V. 190, p. 362.

#### Pullman, Inc.—Unit Changes Name

On July 1, 1959, Pullman-Standard Car Manufacturing Company became a division of its parent company, Pullman Inc. The new division will be known as "Pullman-Standard" and will carry on without interruption all of the business and activities previously conducted by Pullman-Standard Car Manufacturing Co.—V. 187, p. 2337.

#### Pyrometer Co. of America, Inc.—Acquisition

This corporation has acquired 100% of the stock of Magnetic Instruments Co., Inc. It is jointly announced by John V. Metzger and Robert J. Levine, Presidents of the respective companies.

Magnetic Instruments Co. manufactures a line of precision instruments of proprietary design for measuring, controlling and recording physical information. Magnetic plans to expand its plant and personnel in or around its present location at Thornwood, N. Y., in an intensive design and development program to increase its present product line which fills the more sophisticated needs of industrial and military instrumentation.

Pyrometer Company, whose plants are in Penndel, Pa. and Long Beach, Calif., manufactures thermocouples, pyrometric supplies, calibrated wire and related devices for use in industrial and military control systems. Acquisition of Magnetic broadens the Pyrometer sales base to include complete measuring instruments and instrumentation systems as well as components.

The merger was arranged by Arnold Malkan & Co., Inc., underwriters, New York City. Mr. Malkan is a director of Pyrometer.—V. 189, p. 2880.

#### Railway Express Agency, Inc.—Seeks Rate Rises

This corporation on July 23 filed with the Interstate Commerce Commission for an increase in rates and charges on less-than-carload shipments. If approved, the rise would yield some \$20,586,000 a year, assuming no diversion in traffic because of the increase.

The higher rates—25 cents per 100 pounds in the South and West and 35 cents per 100 pounds in the East and Mountain Pacific—would become effective Sept. 1, unless suspended by the ICC. The differential in the East and Mountain Pacific is to cover higher agency costs in those areas.

The agency filed for the increased rates in submitting to the Commission a new standard operations agreement between the agency

and the railroads. The new agreement was unanimously approved a week before by the 178 carriers in the express business. It is designed to put the agency on a self-sustaining basis.

William B. Johnson, President of the agency, in the application to the Commission said that as a result of drastic economies in the handling of express in recent months, the railroad industry's out-of-pocket loss on the business this year would be held to \$18,500,000, based on present volume, rate and cost levels. Earlier this year the agency had forecast that the out-of-pocket loss would be \$38,000,000.

Mr. Johnson said that if the rate increases were permitted, the agency plans to embark on a \$10,000,000 capital expenditure program that would result in savings of about \$3,900,000 a year.

The new operating agreement between the agency and the railroads provides for continuing the present system of a pooling and division of all express revenues among the carriers through June 30, 1961. At that time the agency will begin purchasing rail transportation for its own account, as required. Through this method Mr. Johnson noted, "the agency will succeed or fail on its own merits."

Mr. Johnson said the agency also planned a comprehensive review of its rate structure "with the objective of simplification and adjustments." He said incentive rate tariffs, providing for quantity reductions on a number of commodities, would be filed in about a week.

A key provision of the new operating agreement calls for a redistribution over the next two years of the share of the agency's expenses paid by regional carriers.

Under this provision originating and terminating roads would pay 37% of agency expenses and intermediate roads, 26%.—V. 189, p. 2723.

**Raytherm Corp.—Stock Offered**—Blyth & Co., Inc. and Schwabacher & Co. made public offering on July 30 of 150,000 shares of common stock (no par) at \$7.50 per share. Of the 150,000 shares offered, 118,000 represent new financing by the company, and 32,000 shares are being sold by certain selling stockholders.

**PROCEEDS**—Net proceeds from the sale of the 118,000 shares offered by the company will be used to repay bank loans, for additional plant facilities and expansion of research facilities. None of the proceeds of the 32,000 shares offered by the selling stockholders will be received by the company.

**BUSINESS**—Raytherm and its wholly-owned subsidiary, Rayclad Tubes, Inc., are engaged in the design, development, manufacture and sale of insulated hook-up wire and cable, miniature coaxial cable and shrinkable tubing used primarily in the internal wiring systems of aircraft, missiles and electronic devices.—V. 190, p. 93.

**Reheis Co., Inc.—Stock Offering Completed**—The recent public offering of 87,000 shares of class A stock by Aetna Securities Corp. at \$5 per share has been completed, all of the said shares having been sold. For additional details, see V. 190, p. 402.

#### Rike-Kumler Co.—Proposed Consolidation

See Federated Department Stores, Inc. above.—V. 167, p. 2298.

**Rio Grande Valley Gas Co.—Private Placement**—This company, through White, Weld & Co., has arranged to place privately \$1,500,000 of first mortgage bonds, series D, due 1979, and \$1,200,000 of sinking fund debentures due 1982, it was announced on July 27.

#### Rold Gold Foods Inc.—Seeks Indenture Qualification

This Kansas City, Mo., corporation filed an application with the SEC on July 24, 1959, under the Trust Indenture Act for qualification of a trust indenture pursuant to which \$1,227,175 of 5% serial general mortgage bonds are to be issued. The company proposes to acquire all the assets of Rold Gold, Inc., a West Virginia corporation, and its subsidiary, Rold Gold of California, Inc., a California corporation. The consideration for the transfer and sale of such assets will consist of cash, the assumption by the applicant of certain liabilities of the seller, and indenture securities in the amount of \$1,227,175. The seller will sell its assets and liquidate.

**Rowe Furniture Corp.—Stock Offering Completed**—The recent public offering of 127,778 shares of common stock at \$14.50 per share by a syndicate headed by Francis I. duPont & Co. has been completed, all of the said shares having been sold. For additional details, see V. 190, p. 402.

#### Royal Dutch Petroleum Co.—Acquisition

See Canadian Eagle Oil Co., Ltd. above.—V. 189, p. 2461.

#### (F. C.) Russell Co.—Reports Record June Sales

Frank C. Russell, President, on July 17 announced that sales for June were the highest for any corresponding month in the company's 22 year history.

He stated, in a year-end report to stockholders, that he is confident the upward trend will continue in view of completed acquisitions and new ones planned which will give the company "excellent sales and manufacturing units in most primary construction markets."

The acquisitions, Mr. Russell said, were costly and accounted for temporary losses during the year. The new subsidiaries are now in full operation and showing "gratifying profits," he reported.

He forecasts sales of \$20 million for the new fiscal year, noting that the figure is based on individual forecasts made by the company's divisions. The forecasts should result in a net profit, after tax, of \$1,000,000, he said.—V. 189, p. 2038.

#### Ryan Aeronautical Co.—Contract Awarded by Navy

A \$1,920,000 contract has been awarded this company's Electronics Division by the U. S. Navy for additional spare parts and other support equipment for the Model APN-122 (V) Doppler Radar Navigator. Ryan is currently producing those systems for a wide range of naval aircraft under an initial \$20,000,000 letter of intent received last October.

The APN-122 (V) is a self-contained system that automatically and continuously computes and displays ground speed and drift angle without the aid of ground stations, wind estimates or true air-speed data. These systems are scheduled to be installed in the Martin P5M seaplane; the Douglas A3D-2Q twin jet attack bomber; Lockheed's P2V Neptune and WV2 airborne early warning plane; and three types of Grumman aircraft.

Ryan's Electronics Division develops and produces Doppler automatic navigational systems, ground velocity indicators, helicopter hovering devices and missile guidance systems.—V. 190, p. 402.

**Ryc Tankers Corp.—Private Placement**—This company, through Ladenburg, Thalmann & Co., has arranged to place privately 20-year notes secured by a first preferred ship mortgage. Principal and interest insured by the United States of America under Title XI of the Merchant Marine Act, 1936, as amended.

#### Schlumberger, Ltd.—Proposed Acquisition

Electro-Mechanical Research, Inc., a wholly owned subsidiary on July 7 contracted to purchase the assets of the Applied Science Corp. of Princeton, N. J., for about \$3,800,000, equivalent to \$9 a share.

Gordon S. Slaughter, President of E. M. R. said that directors of the two companies approved the agreement, which is subject to approval by Applied Science stockholders at a meeting on Aug. 6.

Both companies are engaged in research on instrumentation and telemetering equipment. Applied Science would be managed as a division of Electro-Mechanical.

Electro-Mechanical Research is situated in Sarasota, Fla. Its parent, Schlumberger, Ltd., an international concern with headquarters in the Netherlands Antilles, is engaged in oil well servicing and manufactures electronic equipment for the missile industry.—V. 189, p. 2461.



**Seaboard & Western Airlines, Inc.—Sale—Lease—**

This international cargo and military personnel carrier has arranged to finance the acquisition of five long-range Canadair turbo-jet aircraft costing \$23,000,000. The corporation intends to use the planes for expanded trans-atlantic cargo service if approved by the Civil Aeronautics Board.

The corporation raised the money by selling to Aviation Financial Services, Inc. and leasing back five Super Constellations and 15 engines. The rental is \$35,000 a plane and \$1,500 an engine a month. Aviation Financial Services placed privately \$9,429,000 of first and second mortgage notes of Airborne Carriers, Inc., a subsidiary in order to buy the Constellations.—V. 189, p. 709.

**Seiberling Rubber Co.—Debentures Offered—Eastman Dillon, Union Securities & Co. and associates offered for public sale on July 28 a new issue of \$3,000,000 20-year 5% subordinated debentures convertible on or before July 15, 1969. The debentures are priced at 100% and accrued interest. The offering was oversubscribed and the books closed.**

The conversion privilege, unless the debentures are previously redeemed, into common stock is at the rate of \$25 per share.

A sinking fund, beginning in 1970 and extending through 1978, provides for annual payments sufficient to retire 10% of the issue. The sinking fund redemption price is par. Optional redemption prices range from 105 to the principal amount.

**PROCEEDS**—Net proceeds from the sale of the debentures will be used for general corporate purposes, including working capital and further modernization of plant and equipment.

**BUSINESS**—The company is engaged primarily in the manufacture and sale of rubber tires for automobiles, trucks, buses, trailers, tractors, farm implements, earthmoving equipment and industrial and materials handling equipment. General offices are in Akron. The company owns 14.3% of the stock of the Copolymer Rubber & Chemical Corporation which owns and operates a synthetic rubber and butadiene plant at Baton Rouge.

**EARNINGS**—The company reported sales and miscellaneous income of \$17,023,609 for the four months ended April 30 compared with \$13,369,631 for the 1958 period. Net income for the 1959 period was \$418,853 compared with a net loss of \$58,184 in 1958. For the 1958 calendar year, net sales amounted to \$48,134,084 and net income was \$1,070,089.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		Authorized	Outstanding
		\$3,000,000	\$3,000,000
*5 1/2% term loan, due 1974			
25-year 5% subordinated debentures due July 15, 1979		3,000,000	3,000,000
3 1/2% first mtge. sinking fund bonds, series A, due 1973		1,000,000	950,000
4 1/2% cumulative prior preferred stk. (par \$100)	27,355 shs.		19,559 shs.
5% cumulative class A preferred stk. (par \$100)	18,792 shs.		18,792 shs.
Common stock (par \$1)	1,000,000 shs.		\$587,626 shs.

\*The 5 1/2% term loan matures in 15 years, subject to required annual prepayments of \$231,000 commencing in 1962. The note agreement requires the company to maintain consolidated net current assets, as defined, of \$7,500,000 or 200% of consolidated funded debt, whichever is greater, and places certain restrictions upon the right to incur further indebtedness for borrowed money, including current debt. It also places certain restrictions upon the payment of dividends.

†These bonds are the obligations of Seiberling Rubber Co. of Canada, Ltd.

‡Includes 53,421 shares paid as stock dividend on July 23, 1959 but excludes the number of shares initially reserved for issuance upon conversion of the debentures, plus a presently indeterminate number of additional shares which may be used to satisfy any anti-dilution provision.

**UNDERWRITERS**—The underwriters named below, represented by Eastman Dillon, Union Securities & Co., have severally agreed to purchase all the debentures, in the principal amounts set opposite their respective names:

Eastman Dillon, Union Securities & Co.	\$750,000	The Ohio Co.	150,000
A. C. Allen & Co., Inc.	180,000	Piper, Jaffray & Hopwood	150,000
Arthur, LeStrange & Co.	90,000	Reynolds & Co.	180,000
Drexel & Co.	300,000	Schwabacher & Co.	150,000
Goldman, Sachs & Co.	300,000	Snow, Sweeney & Co., Inc.	90,000
Johnston, Lemon & Co.	180,000	Stephens, Inc.	150,000
McDonald & Co.	150,000	J. C. Wheat & Co.	90,000
—V. 190, p. 94.		Winslow, Cohn & Stetson Inc.	90,000

**"Shell" Transport & Trading Co., Ltd.—Acquisition—**

See Canadian Eagle Oil Co., Ltd. above.—V. 189, p. 2461.

**Sip'n Snack Shoppes, Inc.—Common Stock Offered—Investment Bankers of America, Inc., of Washington, D. C., on July 20 publicly offered 200,000 shares of common stock (par 10 cents) at \$2 per share.**

**PROCEEDS**—To repay loans, for purchase of equipment, and for working capital and general corporate purposes.

**BUSINESS**—The company is primarily engaged in the operation of snack counters, bars and refreshment stands in various retail stores and amusement centers, on both a concession and management basis. It was incorporated on March 30, 1959 under the laws of the State of Delaware to acquire all of the outstanding stock of Sip'n Snack Shoppes of Pennsylvania, Inc., Sip'n Snack Shoppes of New Jersey, Inc., and Sip'n Snack Shoppes of New York, Inc.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		Authorized	Outstanding
		1,000,000 shs.	350,000 shs.
Sundry indebtedness			\$5,927
Common stock (10 cents par)		1,000,000 shs.	350,000 shs.
Stock options		23,000	23,000
Stock Warrants		17,000 wts.	17,000 wts.
—V. 189, p. 1578.			

**SoundScriber Corp.—Public Relations Counsel—**

This corporation has retained Charles Mathieu & Co., international firm with offices at 509 Madison Avenue, New York, and Zurich, Switzerland, as public relations counsel.—V. 190, p. 199.

**Southern Natural Gas Co.—Proposed Construction—**

The Federal Power Commission has scheduled oral argument for July 28 in Washington, D. C., in the proceedings involving proposals by this company to construct natural gas pipeline facilities at an estimated cost of about \$55,266,000.

FPC Presiding Examiner Emery J. Woodall filed a decision June 11 authorizing the facilities, together with a \$1,947,000 project by South Georgia Natural Gas Co., of Thomasville, Ga. to provide new and additional service in Georgia with gas purchased from Southern Natural.

Exceptions were filed to the examiner's decision, and the Commission said that the oral argument would be concerned with "the matters involved in and the issues presented" by the exceptions.

Two applications by Southern are involved in the proceedings. In one, the company is seeking authority to increase its system capacity from approximately 990,000,000 cubic feet daily to 1,365,000,000 cubic feet and to take contracted gas reserves from fields in southwest Mississippi and southeast Louisiana. The other project is a "budget-type" proposal under which Southern would build facilities costing up to \$3,000,000, with the cost of any single project limited to \$500,000, to enable it to attach new gas supplies.—V. 189, p. 2461.

**Southland Oil Ventures, Inc., Houston, Tex.—Registers With Securities and Exchange Commission—**

This corporation with offices at 2802 Lexington, Houston, Texas, filed a registration statement with the SEC on July 22, 1959, covering \$1,000,000 of participating interests in its 1959 Oil and Gas Exploration Program, to be offered in units of \$5,000 with a minimum commitment of \$10,000. The offering will be made by officers of the

company on a best efforts basis and by certain investment firms as dealers who will receive a commission of 3% of the amount solicited and raised by them and a working interest equal to one-eighth of the oil property interests acquired by participants through them.

The primary purpose of the Exploration Program is to search for new oil and gas fields. Upon the discovery of oil and/or gas in paying quantities, development wells will be drilled as required. The exploration program will be conducted through Drew Cornell, Inc., of Lafayette, La., and Petroleum Development Associates, a partnership, of Houston. The officers and partners of these two firms organized Southland. Drew Cornell is listed as president. He and three other officers own all the outstanding stock of the company.

Proceeds of the sale of participating interests will be used to carry out the operations of the exploration program. Southland will acquire, on behalf of the participants, one-half of the interest in the operations conducted, oil properties acquired and test wells drilled by the two named firms, for three-fourths of the cost thereof. If and when a discovery is made, the cost of casing and completing the test well and the cost of all additional (development) wells will be paid for by participants and other owners of the oil property interests, each in proportion to his interest. The exploration program will be largely but not exclusively confined to the Gulf Coast Area of Texas and Louisiana.

**Sprague Devices, Inc.—Tenders for Bonds—**

The City Securities Corp., Indianapolis, Ind., will until Aug. 3, 1959 receive tenders for the sale to it of first mortgage 5% convertible bonds due July 1, 1960 to an amount sufficient to exhaust the sum of \$5,337 at prices not to exceed 100% plus accrued interest to Sept. 1, 1959.—V. 188, p. 392.

**Standard Packaging Corp.—Capital Expenditure Prog.**

The corporation on July 21 announced that the capital expenditure program for the year ending Dec. 31, 1959 will total \$6,690,822.

Of this sum, \$4,249,777 has been allocated to the corporation's 12 converting plants, which produce paper, film and foil packaging, and disposable convenience items for re-sale.

A total of \$2,441,045 has been appropriated for modernization and expansion of the corporation's pulp, board and paper mills.

The largest single expenditure is \$1,800,000 for rebuilding two paper machines at the company's Brewer, Me., mill. The modernization is expected to increase the machines' capacity by 30%. Standard also is completely modernizing the finishing operations in the Brewer mill.

Major items in the company's capital program for its converting plants are the purchase of 21 acres of land and a 77,000 sq. ft. building in Fort Wayne, Ind. The building, acquired from Yuba Consolidated Industries of San Francisco, Calif., will be enlarged by an additional 100,000 sq. ft. The investment in site, buildings, and additional equipment will be \$1,270,000.

The enlarged plant will house Standard's Royal Lace Paper Division, which will be moved in entirety from its present location in Brooklyn, N. Y.

Approximately \$3,000,000 have been allocated to the converting divisions for a new five-color press, new rotogravure equipment, increased capacity in plastic film extrusion and improved facilities for annealing and rolling foil.

According to R. Carl Chandler, Chairman of the Board, Standard expects to reach \$97,000,000 in sales in 1959. This compares with \$62,600,000 in 1958.—V. 190, p. 266.

**Stauffer Chemical Co.—Proposed Merger—**

This company and Victor Chemical Works plan to merge, subject to approval of their stockholders.

The merger proposal provides for an exchange of one share of Stauffer common for each share of Victor common. This will call for the issuance by Stauffer of about 1,700,000 shares of common stock in addition to the 7,242,673 Stauffer shares now outstanding following the two-for-one split last April. It is contemplated that the Victor 3 1/2% \$100 par preferred shares will become 3 1/2% \$100 par preferred shares of Stauffer, according to the statement.—V. 189, p. 857.

**Sterling Oil of Oklahoma, Inc.—Acquires Major Concession in Australia—**

This corporation has acquired a 12,000,000-acre concession in Australia through the purchase of 100% of the stock of Australasia American Oil Co., Pty., Ltd., Tulsa, Okla., it is announced by Jesse A. True, President.

Price of the transaction was not disclosed, but Mr. True, who was elected President of the new Sterling Oil wholly-owned subsidiary, reported that it involved a cash purchase with the option by the sellers to take Sterling stock in payment.

Company officials are presently in Australia negotiating terms with the Australian Government for renewals and extensions of the acquired prospecting permits, and to conduct discussions with other interests desirous of entering the Australian oil picture.

Sterling Oil now owns exploration rights on 12,000,000 acres (18,900 square miles) under an "Authority to Prospect No. 52P," on the Great Artesian Basin in the heart of Queensland, the down under continent's northeastern state. These lands are near the community of Longreach and are about 500 miles northwest of Brisbane which is located almost dead center along the eastern coast.

Sterling Oil just recently acquired a major interest from the syndicate which purchased all of the properties of Gulf Oil Corp. and Gulf Refining Co. in the prolific Citronelle Oil Field in Alabama.

The Australian acquisition is subject to an existing option held by Cordillera Mining Co. to acquire a 50% interest in the purchased corporation contingent upon Cordillera's continuation and completion of geologic evaluations and explorations on these lands.

The lands are adjacent on the northeast to holdings of Santos Ltd. and Delhi Australian Petroleum Ltd., a wholly-owned subsidiary of Delhi-Taylor Oil Corp., Dallas, where a well is currently drilling on a three-well program. The first well is now below 7,500 feet and is progressing to its target depth of 14,000 feet. Numerous shows of oil and gas have been reported.

Under the agreement with the sellers, Sterling Oil will drill a test well to a depth of 10,000 feet by 1961.—V. 190, p. 266.

**Studebaker-Packard Corp.—New Vice-President—**

William D. Mewhort, for 10 years Vice-President and Treasurer of Textron, Inc., and more recently Executive Vice-President of Revlon, Inc., has been elected Vice-President of Studebaker-Packard Corp. in charge of diversification activities.

Harold E. Churchill, President, in making the announcement on July 24, stated that Mr. Mewhort will be responsible to the executive committee of the board of directors.

The Executive Committee is headed by J. Russell Forgan, of Gloré, Forgan & Co., and Frank J. Manheim, partner of Lehman Brothers, as co-chairmen. Its membership includes Mr. Churchill; Executive Vice-President A. J. Porta; Theodore R. Finder, New York attorney; Dr. Edward H. Litchfield, Chancellor of the University of Pittsburgh and Chairman of the board of directors of Smith-Corona Marchant, Inc., and A. M. Sonnabend, Chairman and President of Botany Mills, Inc., and President of Hotel Corp. of America.

**Six Months' Sales 197% Higher—**

A profitable second quarter, built upon sales of its convenience-sized Lark, resulted in net earnings of \$12,073,281 in the first six months of 1959.

Harold E. Churchill, President announced that sales amounted to \$209,816,771 for the first half year, up 197% over sales of \$70,681,152 in the similar six months a year ago.

Sales in the second quarter of 1959 totalled \$94,360,965 and earnings \$4,318,290.

Sales of 1959 model passenger cars since their introduction through June 30 totalled 126,256 units, 124% greater than all of Studebaker-Packard's passenger car sales during the entire 1958 model year.

Truck sales showed a strong upturn in the first six months, an increase of 33.8% over the first half of 1958.

Mr. Churchill noted that Studebaker-Packard's earnings have increased working capital since year-end to \$57,717,641, including \$54,072,262 in cash and marketable securities.—V. 190, p. 266.

**Talb Industries, Inc.—New Development—**

This Philadelphia (Pa.) firm has just announced the development of a dramatic new product which promises to drastically reduce employee absenteeism due to cold infections. It is also effective in fighting the dreaded staphylococcus bacillus now plaguing hospitals.

Called "Sani-Dust," the product sanitizes floors, walls and equipment within 15 minutes after treatment. It is applied as a dust control chemical to cleaning cloths and mops. Tests have shown that "Sani-Dust"-impregnated mops also provide a 30% brighter floor. It is approved for hospitals.

**Thomas & Skinner, Inc. — Private Placement —** This company, through Dean Witter & Co., has arranged to place privately \$400,000 of promissory notes due 1971, it was announced on July 21.

The proceeds will be used as follows: \$190,000 to retire first mortgage bonds; \$96,000 for construction of new building; \$40,000 for construction of filter system; \$40,000 for a sand-handling system; and \$34,000 for working capital.

**Time, Inc.—Unit Disposes of Interest—**

See Columbia Pictures Corp. above.—V. 189, p. 154.

**Trans World Airlines, Inc.—To Expand Jet Service—**

Boston will become the 11th metropolitan center to join Trans World Airlines coast-to-coast network of Boeing 707 service with the inauguration of the first jet flights between Boston, Chicago and Los Angeles on Sept. 1, E. O. Cocke TWA Senior Vice-President and System General Manager, announced on July 20.

In addition to the new Boston service the first jet flights between St. Louis, Los Angeles and San Francisco will become effective on Aug. 21. Another jet first between Washington/Baltimore and Chicago will begin on Sept. 1. With the addition of Boston, TWA will be offering jet service to more U. S. cities than any other airlines with a total of 31 daily jet flights scheduled by Sept. 1.—V. 190, p. 404.

**Trepac Corp. of America, Englewood, N. J.—Stock Offering Suspended by SEC—**

The Securities and Exchange Commission has issued an order temporarily suspending a Regulation A exemption from registration under the Securities Act of 1933 with respect to a stock offering by this corporation.

Regulation A provides a conditional exemption from registration under the Securities Act with respect to public offerings of securities not exceeding \$300,000 in amount. In a notification filed Nov. 8, 1957, Trepac proposed the public offering of 20,000 shares of common stock at \$2 per share. The company is said to be engaged in the business of assembling and selling an electronic device called TREPAC used in the communications field. The Commission asserts in its order that various terms and conditions of Regulation A were not complied with; that Trepac's offering, circular was false and misleading in respect of various material facts; and that the stock offering would and did violate Section 17 (the anti-fraud provision) of the Securities Act. The order provides an opportunity for hearing, upon request, on the question whether the suspension should be vacated or made permanent.

Among other things, the Commission's order asserts that Trepac's offering circular failed to disclose various information, including the fact that in the year prior to the public offering Trepac sold stock at 25c and 40c per share, material transactions between the company and its management officials and affiliates, and outstanding options for the purchase of securities, as well as the failure to specify the stage of development, manufacture and testing of other products of the company and the failure to include appropriate financial statements. The order also challenges a statement that Trepac was negotiating for the sale of 10,000 common shares for \$10,000, in that said shares were issued for a consideration other than cash; a statement with respect to the percentage of stock to be owned by public investors and the consideration therefor in relation to the stock owned by insiders and the consideration therefor; and a statement that a potential market for 500,000 units of TREPAC exists and that the market is increasing as much as 100,000 units each year.—V. 186, p. 2201.

**Transcontinental Gas Pipe Line Corp.—Securities Offered—Public offerings of \$20,000,000 5 1/2% first mortgage pipe line bonds, due Feb. 1, 1980, and 150,000 shares of \$5.60 cumulative preferred stock were made on July 29 by underwriting groups headed jointly by White, Weld & Co. and Stone & Webster Securities Corp. The bonds were priced at 99.69%, plus accrued interest, to yield 5.15%. The preferred stock was priced at \$100 per share, plus accrued dividends from Aug. 11, 1959. Both issues were oversubscribed and the books closed.**

The bonds will have the benefit of an annual sinking fund which will commence on Feb. 1, 1962 and which will retire approximately 90% of the issue prior to maturity. The company may redeem the new bonds at prices ranging from 105.125% to 100% except that no redemption may be carried out for five years as a part of a refunding operation involving the incurring of debt with an interest rate of 5.15% or less. For the sinking fund the bonds will be redeemable at par.

The preferred stock will be entitled to an annual sinking fund amounting to 2.5 shares for each 100 shares, commencing with the 12 months' period ending Aug. 1, 1965, and continuing in each succeeding 12 months' period through Aug. 1, 1974; thereafter the annual sinking fund will be five shares for each 100 shares of stock. The new preferred will be redeemable at \$110 per share if redeemed on or before Aug. 1, 1964; at \$106 per share if redeemed during the year ending Aug. 1, 1965; and at prices decreasing 50 cents annually thereafter. For the sinking fund the preferred stock will be redeemable at \$100.

**PROCEEDS**—Most of the proceeds from this financing will be applied toward the prepayment of outstanding bank loans the proceeds of which have been or are to be used for construction purposes.

The company estimates that it will spend approximately \$109,000,000 after April 30, 1959 to complete a construction program scheduled at that date for completion in 1959 and 1960. Among the principal projects scheduled for construction are: 252 miles of transmission pipeline and 53 miles of gas purchase laterals in and offshore Louisiana; 58 miles of loop line in New Jersey; and completion of a new Hudson River Crossing.

**BUSINESS**—Transcontinental owns and operates an interstate pipeline system for the transportation and sale of natural gas. The main pipeline system extends 1,842 miles from the Texas and Louisiana Gulf Coast to the New York-New Jersey-Philadelphia area.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		Authorized	Outstanding
		\$169,446,000	\$146,546,000
*First mortgage pipe line bonds:			
3 1/2% series due 1975		40,000,000	36,600,000
3 1/2% series due 1976		50,000,000	50,000,000
5% series due 1977		25,000,000	25,000,000
4% series due 1978		35,000,000	35,000,000
5% series due 1979		20,000,000	20,000,000
5 1/2% series due 1980			
*Debentures:			
4% due 1977		20,000,000	18,725,000
6 1/2% due 1978		20,000,000	19,600,000
Cumulative preferred stk., without par value, issuable in series		1,500,000 shs.	
\$2.55 series (stated value \$50 per share)		550,000 shs.	506,000 shs.
\$4.90 series (stated value \$100 per share)		150,000 shs.	150,000 shs.
\$5.96 series (stated value \$100 per share)		100,000 shs.	100,000 shs.
\$5.70 series (stated value \$100 per share)		150,000 shs.	150,000 shs.
\$5.50 series (stated value \$100 per share)		150,000 shs.	150,000 shs.
Common stock (par 50 cents)		\$15,000,000 shs.	9,957,472 shs.

\*Additional bonds in one or more series may be issued under the mortgage securing the bonds, subject to the restrictions contained therein. The total principal amount which may be outstanding under such mortgage is limited to \$750,000,000, except that, so long as any bonds of the 3 1/2% or 3% series or any of the 4% debentures due 1977 are outstanding, such limitation is \$350,000,000. Sinking fund payments and final maturities on bonds and debentures will be payable

(Continued on page 48)



# DIVIDENDS

Dividend announcements are grouped in two separate tables. In the first we indicate all the dividends announced during the current week. Then we follow with a second table in which we show the payments previously announced, but which have not yet reached their payment date.

Name of Company	Per Share	When Payable	Holders of Rec.
Acme Wire Co.	25c	9-11	8-28
Alabama Tennessee Natural Gas (quar.)	30c	9-1	8-14
Allied Chemical Corp. (quar.)	75c	9-10	8-14
Allied Laboratories (quar.)	30c	10-1	9-4
Allied Stores Corp., common (quar.)	75c	10-20	9-22
4% preferred (quar.)	\$1	9-1	8-17
Amalgamated Bank (N. Y.) (quar.)	18 3/4c	7-31	7-24
American Can Co., 7% preferred (quar.)	43 3/4c	10-1	9-11
American Chain & Cable (quar.)	62 1/2c	9-15	9-4
American Dryer Corp. (stock dividend)	1%	8-28	8-7
American Electric Power (quar.)	42c	9-10	8-10
American Enka Corp.	35c	9-18	9-4
American Greetings Corp.—			
Class A (quar.)	30c	9-10	8-27
Class B (quar.)	30c	9-10	8-27
American Home Products Corp. (monthly)	30c	9-1	8-14
American Ice Co., 6% preferred	\$1.50	9-2	8-14
6% preferred	\$1.50	11-11	10-20
6% preferred	\$1.50	12-22	12-1
American Indemnity (Md.) (3-a)	\$4	9-1	8-7
American Maize-Products Co., common	50c	9-30	9-16
7% preferred (quar.)	\$1.75	9-30	9-16
American Meter Co. (quar.)	50c	9-15	8-31
American News Co. (quar.)	40c	9-21	9-10
American Pipe & Construction (quar.)	30c	8-17	8-3
American Seating Co. (quar.)	40c	9-4	8-12
American Smelting & Refining (quar.)	25c	8-31	8-7
American Tobacco Co. (quar.)	\$1	9-1	8-10
Arkansas Louisiana Gas Co. (quar.)	30c	9-15	8-21
(Two-for-one split. Subject to approval of stockholders.)			
Arkansas-Missouri Power Co.—			
Common (quar.)	25c	9-15	8-31
4.65% preferred (quar.)	\$1.16 1/4	10-1	9-15
Arco Steel Corp. (quar.)	75c	9-4	8-6
Armsstrong Cork, common (increased-quar.)	35c	9-1	8-7
\$3.75 preferred (quar.)	93 3/4c	9-15	8-7
Artesian Water, common (quar.)	40c	9-1	8-1
Class A (quar.)	40c	9-1	8-1
Ashland Oil & Refining Co., com. (quar.)	25c	9-15	8-24
\$5 preferred (quar.)	\$1.25	9-15	8-24
\$1.50 2nd preferred (quar.)	37 1/2c	9-15	8-24
Atlas Brass Foundry (quar.)	40c	8-15	8-6
Axe-Houghton Fund "A" (quarterly from investment income)	6c	8-28	8-7
Bankers Bond & Mortgage Guaranty Co. of America	10c	8-10	7-31
Bayview Oil Corp., 6% conv. class A	45c	9-9	8-26
Beaunit Mills, Inc., common (quar.)	25c	9-1	8-14
\$5 preferred (quar.)	\$1.25	9-1	8-14
Belknap Hardware & Mfg., common	15c	9-1	8-10
Common	15c	12-1	11-9
4% preferred (quar.)	15c	3-1-60	2-8
4% preferred (quar.)	20c	10-31	10-14
4% preferred (quar.)	20c	1-31-60	1-13
4% preferred (quar.)	20c	3-1-60	2-8
Bell & Howell Co., 4 1/4% preferred (quar.)	\$1.06 1/4	9-1	8-7
4 1/4% preferred (quar.)	\$1.18 1/4	9-1	8-7
Bessemer Lime & Cement, common (quar.)	60c	9-11	9-1
4% preferred (quar.)	50c	10-1	9-15
Bethlehem Steel Corp., com. (quar.)	60c	9-1	8-10
7% preferred (quar.)	\$1.75	10-1	9-4
Black Hills Power & Light, com. (quar.)	35c	9-1	8-18
4.20% preferred (quar.)	\$1.05	9-1	8-18
4.75% preferred (quar.)	\$1.18 1/4	9-1	8-18
Blackstone Valley Gas & Electric—			
5.60% preferred (quar.)	\$1.40	10-1	9-15
Blaw-Knox Co. (quar.)	35c	9-15	8-14
Bohn Aluminum & Brass Corp. (quar.)	25c	9-15	9-1
Borden Company (quar.)	60c	9-1	8-7
Brillo Mfg. new com. (initial-quar.)	25c	10-1	9-15
Brocton Edison Co., 5.60% pfd. (quar.)	70c	9-1	8-14
6.40% preferred (quar.)	\$1.60	9-1	8-14
Bullock Fund (quarterly from net investment income)	10c	9-1	8-7
Burlington Industries Inc.—			
Common (increased-quar.)	30c	9-1	8-7
3 1/2% preferred (quar.)	87 1/2c	9-1	8-7
4% preferred (quar.)	\$1	9-1	8-7
4.20% preferred (quar.)	\$1.05	9-1	8-7
4 1/2% 2nd pfd. (quar.)	\$1.12 1/2	9-1	8-7
Burndy Corp. (quar.)	15c	8-25	8-11
Bush Terminal Bldgs. (increased)	35c	9-1	8-15
Byers (A. M.) Co.—			
Stockholders will vote on Sept. 28 on a proposal to split the common shares on a three-for-one basis.			
Calgary & Edmonton Corp., Ltd. (quar.)	15c	10-15	9-11
California Ink (quar.)	25c	9-15	9-4
California Interstate Telephone—			
5 1/4% preferred (quar.)	26 1/4c	10-1	9-14
Cal Ray Bakeries, Inc. (Calif.)—			
(Stock dividend)	3%	9-4	8-14
Canada & Dominion Sugar Ltd. (quar.)	115c	9-1	8-10
Canada Malting Ltd. (quar.)	150c	9-15	8-14
Canada Vinegars, Ltd. (increased)	130c	9-1	8-15
Canadian Fairbanks-Morse Co., Ltd., com.	150c	9-1	8-14
6% preferred (quar.)	\$1.50	10-15	9-30
Canadian Fund, Inc. (quarterly from net investment income)	10c	9-1	8-7
Canadian Power & Securities, Ltd.	120c	9-8	8-24
Canadian Tire Corp., Ltd., com. (quar.)	115c	9-1	8-21
5% preference (s-a)	50c	9-1	8-21
Carpenter Steel Co. (quar.)	50c	9-10	8-27
Cascades Plywood Corp. (quar.)	25c	9-10	8-25
Extra	25c	9-10	8-25
Central Hudson Gas & Electric—			
4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-10
4.35% preferred (quar.)	\$1.08 1/4	10-1	9-10
4.75% preferred (quar.)	\$1.18 1/4	10-1	9-10
Chain Belt Co. (quar.)	40c	8-25	8-8
Champion Paper & Fibre, com. (quar.)	30c	9-1	8-10
\$4.50 preferred (quar.)	\$1.12 1/2	10-1	9-10
Champion Spark Plug Co. (quar.)	37 1/2c	9-11	8-20
Chilton Company (quar.)	25c	8-14	8-4
City Coach Line (quar.)	20c	8-14	8-7
City Products Corp. (quar.)	65c	9-30	9-11
Clark Controller Co. (quar.)	25c	9-15	8-25
Colonial Acceptance Corp., class A (accum.)	6c	8-31	8-11
Colorado Milling Elevator (quar.)	35c	9-1	8-15
Combined Enterprises, Ltd. (quar.)	115c	9-1	8-5
Commercial Credit Co. (quar.)	70c	9-30	9-2
Commercial Shearing & Stamping (quar.)	20c	9-15	9-1
Commonwealth Income Fund	11c	8-25	8-8
Commonwealth Life Insur. (Ky.) (quar.)	5c	9-1	8-15
Stock dividend (subject to stockholders approval)	5%	9-1	8-15
Connecticut General Life Insurance Co.—			
Quarterly	35c	10-1	9-17
Consolidated Edison Co. of N. Y. (quar.)	70c	9-15	8-7
Consolidated Electrodynamics Corp. (quar.)	10c	9-15	8-28
Consolidated Water, Power & Paper (quar.)	30c	8-26	8-11
Consumers Glass Co., Ltd. (quar.)	137 1/2c	8-31	7-31
Cook Paint & Varnish Co., common (quar.)	25c	9-1	8-11
\$3 prior preferred A (quar.)	75c	9-1	8-11

Name of Company	Per Share	When Payable	Holders of Rec.
Copperweld Steel Co., common (quar.)	50c	9-10	8-25
5% preferred (quar.)	62 1/2c	9-10	8-25
6% preferred (quar.)	75c	9-10	8-25
Courtaulds, Ltd.—			
American deposit receipts ordinary	\$0.015	7-31	6-15
Crompton & Knowles Corp. (quar.)	25c	9-30	9-18
Crown Finance Co., class A common	4c	8-31	8-14
Crown Zellerbach Corp., \$4.20 pfd. (quar.)	\$1.05	9-1	8-10
Curtis Publishing, \$1.60 preferred (quar.)	15c	10-1	9-4
\$4 preferred (quar.)	75c	10-1	9-4
Cutter Laboratories, class A (quar.)	5c	7-27	6-30
Dahlgren Metallic Door (quar.)	20c	9-1	8-14
Davies (Theo. H.) & Co., Ltd.	30c	9-15	9-4
Deere & Company (quar.)	50c	10-1	9-1
Delaware Power & Light, 4% pfd. (quar.)	\$1	9-30	9-10
3.70% preferred (quar.)	92 1/2c	9-30	9-10
4.28% preferred (quar.)	\$1.07	9-30	9-10
4.56% preferred (quar.)	\$1.14	9-30	9-10
4.20% preferred (quar.)	\$1.05	9-30	9-10
5% preferred (quar.)	\$1.25	9-30	9-10
Delta Air Lines, Inc.	30c	9-1	8-14
Denver & Rio Grande Western RR. (quar.)	25c	9-14	9-4
Detroit-Harvester Co. (quar.)	10c	9-15	9-1
Stock dividend	10%	9-15	9-1
Detroit Steel Corp.	25c	9-15	9-1
Divco-Wayne Corp. (quar.)	25c	8-19	8-10
Diversified Investment Fund, Inc. (from net investment income)	9c	8-25	7-31
Dominion-Scottish Investments, Ltd.—			
5% preference (quar.)	\$62 1/2c	8-31	8-17
Donnelly (R. R.) & Sons (quar.)	20c	9-1	8-15
Donohue Bros., Ltd. (quar.)	115c	9-1	8-15
Drewerys, Ltd., U. S. A. (quar.)	40c	9-10	8-24
Duke Power Co., common (quar.)	35c	9-28	8-25
7% preferred A (quar.)	\$1.75	10-1	8-25
7% preferred B (quar.)	\$1.34	9-15	8-25
Dura Corp. (quar.)	10c	9-15	9-1
Stock dividend	10%	9-15	9-1
Durlin Co. (quar.)	25c	9-10	8-20
Eastern Air Lines (quar.)	25c	9-15	8-14
Eaton Mfg. Co. (increased)	90c	8-25	8-5
(Two-for-one split. Subject to stockholders approval Sept. 23)			
Economic Investment Trust, Ltd. (quar.)	130c	9-30	9-11
Eitel-McCullough (stock dividend)	100%	8-31	8-17
Elco Corp. (stock dividend)	7 1/4	9-30	9-10
El Paso Natural Gas, common (quar.)	32 1/2c	9-1	8-14
4.10% preferred (quar.)	\$1.02 1/2	9-1	8-14
4.25% preferred (quar.)	\$1.06 1/4	9-1	8-14
4.875% preferred (quar.)	\$1.218 1/2	9-1	8-14
\$5 preferred (quar.)	\$1.25	9-1	8-14
5.36% preferred (quar.)	\$1.34	9-1	8-14
5% preferred (quar.)	\$1.37 1/2	9-1	8-14
5.50% preferred (quar.)	\$1.37 1/2	9-1	8-14
5.65% preferred (quar.)	\$1.41 1/4	9-1	8-14
5.68% preferred (quar.)	\$1.42	9-1	8-14
6.40% preferred (quar.)	\$1.60	9-1	8-14
Electric Hose & Rubber (quar.)	30c	8-20	8-10
Extra	70c	8-20	8-10
Electrographic Corp. (quar.)	25c	9-1	8-14
Equitable Gas Co., 4.36% conv. pfd. (quar.)	\$1.09	9-1	8-10
Erie Railroad, 5% preferred (quar.)	\$1.25	9-1	8-7
Exeter Mfg. Co., common (quar.)	25c	8-1	7-21
7% preferred (quar.)	\$1.75	8-1	7-21
Fairbanks Whitney—			
\$1.60 convertible preferred (accum.)	80c	9-30	9-16
Fairmont Foods, common (quar.)	40c	10-1	8-28
4% preferred (quar.)	\$1	10-1	8-28
Fansteel Metallurgical Corp. (quar.)	25c	9-18	8-28
Federal Sign & Signal Corp., com. (quar.)	35c	9-1	8-12
\$1.25 preferred (quar.)	31 1/4c	9-1	8-12
Fild (Marshall) & Co. see Marshall Field			
Fildol Corp. (quar.)	45c	9-11	8-18
Food Mart, Inc. (quar.)	15c	8-25	8-7
Ford Motor Co. of Canada Ltd.—			
Class A (quar.)	\$1.25	9-15	8-14
Class B (quar.)	\$1.25	9-15	8-14
Fulmer (George A.) Co. (quar.)	37 1/2c	9-30	9-16
Fundamental Investors			
(2-for-1 split. Subject to approval of stockholders Sept. 25)			
Gas, Inc., \$1.40 preferred (quar.)	35c	8-1	7-20
General Outdoor Advertising (quar.)	60c	9-10	8-20
General Refractories (quar.)	50c	9-28	9-4
(2-for-1 split. Subject to stockholders approval Sept. 11)			
General Telephone Co. of Calif.—			
4 1/2% preferred (quar.)	22 1/2c	9-1	8-5
5 1/2% preferred (quar.)	27 1/2c	9-1	8-5
General Telephone Co. of Wisconsin—			
5% preferred (quar.)	\$1.25	9-1	8-15
General Transistor (2-for-1 stock split)	8-7	7-23	
Gerung's Inc. preferred (s-a)	\$2.50	9-1	8-17
Gerber Products (quar.)	40c	9-4	8-20
Globe-Wernicke Industries (quar.)	30c	9-1	8-18
Grantville Co. (quar.)	30c	8-1	7-21
Extra	20c	8-1	7-21
Great Lakes Paper Co., Ltd., com. (quar.)	140c	9-30	9-15
\$1.20 Class B pfd. (quar.)	130c	9-30	9-15
Great Lakes Power Corp., Ltd.—			
5% preferred (quar.)	\$131 1/4c	9-30	9-1
Grocery Store Products (quar.)	20c	9-11	8-28
Grolier Society, Inc. (quar.)	25c	9-15	8-31
Guardian Consumer Finance Corp.—			
Class A common (quar.)	10c	9-10	8-31
60c conv. preferred (quar.)	15c	9-21	8-31
Guardian Mutual Fund Inc.			
(From net investment income)	12c	8-21	8-6
Gulf Oil Corp. (quar.)	62 1/2c	9-10	8-7
Hackensack Water (quar.)	50c	9-1	8-14
Hajoca Corp. (quar.)	25c	9-1	8-14
Harbison-Walker Refractories, com. (quar.)	45c	9-1	8-11
6% preferred (quar.)	\$1.50	10-20	10-6
Hartford Electric Light Co.—			
3.90% preferred (quar.)	48 1/4c	9-1	8-10
Hansen Mfg. Co. (quar.)	20c	9-15	9-1
Hawker Siddeley Group	\$0.041	7-31	6-19
Hecla Mining Co. (quar.)	12 1/2c	9-21	8-21
Hilton Hotels Corp., common (quar.)	30c	9-1	8-14
5% preferred A (quar.)	\$1.25	9-1	8-14
5 1/2% preferred A (quar.)	34 1/4c	9-1	8-14
Hollywood Turf Club (annual)	\$35	8-29	8-19
Extra	\$5	8-29	8-19
Annual	\$35	8-28	8-18
Extra	\$7.50	8-28	8-18
Honeygar & Co. (initial)	30c	8-15	7-31
Houston Public Service (quar.)	25c	8-20	8-6
Hubinger Company (quar.)	30c	9-10	8-28
Hugoton Gas Trust	14c	8-20	7-31
Huron & Erie Mortgage, new com. (initial)	145c	10-1	9-15
Huston (Tom) Peanut (quar.)	60c	8-15	8-5
Imperial Color Chemical & Paper Corp.—			
Quarterly	35c	10-1	9-11
Extra	30c	10-1	9-11
(2-for-1 split subject to stockholders approval Sept. 22)			
Imperial Development (stock dividend)	10%	9-7	7-31
Indiana Gas & Water (quar.)	25c	9-1	8-14
Indiana Steel Products (quar.)	30c	9-10	8-19
Inter-County Title Guaranty & Mortgage Co. (quar.)	12 1/2c	8-12	7-30
International Petroleum Co., Ltd.	130c	9-10	8-10
International Silver Co. (quar.)	37 1/2c	9-1	8-12
Interprovincial Building Credits, Ltd.	\$17 1/2c	9-1	8-14

Name of Company	Per Share	When Payable	Holders of Rec.
Iowa Power & Light, common (quar.)	40c	9-25	8-28
3.30% preferred (quar.)	82 1/2c	10-1	9-15



Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Otter Tail Power Co. (Minn.)—				Tyler Rubber Co., common (quar.)	10c	8-15	8-3	American Insurance (Newark, N. J.) (quar.)	32½c	9-1	8-10
Common (quar.)	40c	9-10	8-14	\$4.25 preferred (quar.)	\$1.06¼	8-15	8-3	American Laundry Machinery Co.	40c	9-10	8-25
\$3.60 preferred (quar.)	90c	9-1	8-14	Union Tank Car Co. (quar.)	40c	9-1	8-12	American Metal Climax Inc.—			
\$4.40 preferred (quar.)	\$1.10	9-1	8-14	Union Terminal Cold Storage Co.—				4½% preferred (quar.)	\$1.12½	9-1	8-21
Outboard Marine Corp.	20c	8-25	8-7	4% prior preferred (s-a)	\$2	9-1	8-25	American Motors Corp.	60c	8-27	8-6
Owens-Illinois Glass, 4% pfd. (quar.)	\$1	10-1	9-11	United Biscuit Co. of America, com. (quar.)	\$1.12½	10-15	10-8	American Mutual Fund—			
Pacific Atlantic Canadian Investment, Ltd.	13c	9-1	8-14	\$4.50 preferred (quar.)	138c	8-15	7-31	From net investment income	6c	8-3	7-8
Pacific Finance Corp. (quar.)	60c	9-1	8-15	Class B (quar.)	115c	8-15	7-31	American National Insurance Co. (Galveston)	3c	12-15	11-30
Pacific Mills (increased-quar.)	30c	9-1	8-7	United Engineering & Foundry Co.—				Quarterly	1c	12-15	11-30
Parkview Drugs, Inc. (Kansas City)—				Common (quar.)	25c	8-25	8-11	American Photocopy Equipment Co.—			
35c pref. (quar.)	83½c	8-17	8-3	7% preferred (quar.)	\$1.75	8-25	8-11	Quarterly	12½c	10-1	9-15
Pendleton Tool Industries, Inc.	25c	8-15	8-4	United Illuminating Co.	35c	10-1	9-12	American Potash & Chemical, com. (incr.)	30c	9-15	9-1
Pepperell Mfg. Co. (quar.)	75c	8-15	8-8	United Industrial Corp. (quar.)	15c	8-28	8-11	\$4 preferred (quar.)	\$1	9-15	9-1
Extra	\$1	8-15	8-8	United States Fidelity & Guaranty Co.—				\$5 preferred (quar.)	\$1.25	9-15	9-1
Pfaunder-Permutit Co. (quar.)	35c	9-1	8-14	Stockholders will vote on Aug. 26 on a				American Radiator & Standard Sanitary—			
Phelps Dodge Corp. (quar.)	75c	9-10	8-14	proposal to split the shares on a two-				Common (quar.)	15c	9-24	9-1
Philadelphia Electric Co., common (quar.)	56c	9-30	9-4	for-one basis.				7% preferred (quar.)	\$1.75	9-1	8-24
\$1 pref. (quar.)	25c	9-30	9-4	U. S. Hoffman Machinery Corp.—				5% prior preferred (quar.)	31½c	9-1	8-10
Philadelphia & Reading Corp. (quar.)	25c	8-28	8-14	5% class A preference (quar.)	62½c	9-1	8-21	American Steel Foundry (quar.)	60c	9-15	8-25
Photo Engravers & Electrotypers, Ltd.	135c	9-1	8-14	U. S. Pipe & Foundry (quar.)	30c	9-15	8-31	American Water Works, common (quar.)	15c	8-15	8-3
Pine Street Fund—				U. S. Playing Card Co.	\$1	10-1	9-10	5½% preferred (quar.)	34½c	9-1	8-17
(Quarterly from net investment income)	18c	9-15	8-6	U. S. Printing & Lithograph Co., common	\$1.05	9-1	8-14	6% preferred (quar.)	37½c	9-1	8-17
Pittsburgh Steel Co., 5% pfd. A (quar.)	\$1.25	9-1	8-7	5% preference A (quar.)	62½c	10-1	9-15	Anchor Post Products (quar.)	25c	9-22	9-3
5½% preferred (quar.)	\$1.37½	9-1	8-7	U. S. Steel Corp., common (quar.)	75c	8-10	8-7	Anderson Electric Corp., common (quar.)	15c	8-17	8-3
(Action deferred on com. payment at this				7% preferred (quar.)	\$1.75	8-20	8-4	Anglo-Canadian Telephone, class A (quar.)	130c	9-1	8-10
time).				Universal Consolidated Oil (quar.)	65c	8-28	8-12	Anheuser-Busch, Inc. (quar.)	30c	9-9	8-12
Polyplast United, Inc., Class A (increased)	8c	8-20	7-30	Universal Match Corp.—				Arden Farms Co., common	50c	9-1	8-10
Potomac Electric Power, \$2.44 pfd. (quar.)	61c	9-1	8-5	New common (initial quar.)	25c	9-15	9-1	\$3 participating preferred	75c	9-1	8-10
\$2.46 preferred (quar.)	61½c	9-1	8-5	Utah Southern Oil (quar.)	17½c	9-1	8-14	Participating	12½c	9-1	8-10
Pronto Uranium Mines, Ltd.	150c	8-20	8-10	Valspar Corp. (increased quar.)	12½c	9-4	8-13	Arge Oil Corp. (quar.)	30c	9-11	8-14
Protective Life Insurance (Ala.) (quar.)	10c	8-1	7-24	Stock dividend	10%	9-4	8-13	Argus Corp., Ltd., common (quar.)	125c	9-1	7-20
Provident Washington Insurance Co. (R. I.)				Vanadium-Alloys Steel (increased)	50c	9-2	8-7	Arizona Public Service, common (quar.)	30c	9-1	7-31
\$2 conv. preferred (quar.)	50c	9-10	8-17	Viceroy Mfg., Ltd., class A (quar.)	112½c	9-15	9-1	\$1.10 preferred (quar.)	27½c	9-1	7-31
Provident Life & Accident Insurance Co.				Vick Chemical Co.	40c	9-4	8-14	\$2.36 preferred (quar.)	59c	9-1	7-31
(Tenn.)				(2-for-1 split subject to approval of stock-				\$2.40 preferred (quar.)	60c	9-1	7-31
Quarterly	18c	9-10	9-1	holders Oct. 20)				\$4.35 preferred (quar.)	\$1.08¼	9-1	7-31
Prudential Industries, class A	20c	8-15	8-5	Virginia Carolina Chemical—				\$2.50 preferred (quar.)	62½c	9-1	7-31
Public Service Co. of Indiana, com. (quar.)	52½c	9-1	8-14	(Payment deferred on the 6% preferred				Arkansas Fuel Oil Corp. (quar.)	25c	9-28	9-11
3½% preferred (quar.)	87½c	9-1	8-14	stock at this time).				Arnold Altex Aluminum Co., common (quar.)	7½c	8-15	8-1
4.16% preferred (quar.)	26c	9-1	8-14	Vulcan Corp., common (quar.)	20c	8-14	7-31	35c convertible preferred (quar.)	8½c	8-15	8-1
4.32% preferred (quar.)	27c	9-1	8-14	\$3 convertible preferred (quar.)	75c	9-30	9-15	Aro Equipment Corp., 4½% pfd. (quar.)	56c	9-1	8-20
4.80% preferred (quar.)	\$1.20	9-1	8-14	\$4.50 preferred (quar.)	\$1.12	9-30	9-15	Arrowhead & Puritas Water (quar.)	21c	8-14	7-31
Pure Oil Co. (quar.)	40c	9-1	8-6	Wagner Electric (quar.)	50c	9-17	9-3	Associated Dry Goods, common (quar.)	55c	9-1	8-14
Quaker State Oil Refining (quar.)	35c	9-15	8-18	Extra	25c	9-17	9-3	5.25% preferred (quar.)	\$1.31¼	9-1	8-14
Extra	5c	9-15	8-18	Walker & Co., class A (quar.)	62½c	10-1	9-4	Associated Telephone & Telegraph Co., com.	\$2	9-15	8-14
Reading Company, 4% 1st pfd. (quar.)	50c	9-10	8-20	Walker-Scott Corp. (quar.)	12½c	8-14	7-31	\$4 participating class A (quar.)	\$1	10-1	9-1
Republic Insurance Co. of Texas (quar.)	40c	8-25	8-10	Ward Industries Corp.—				Associated Truck Lines, Inc., class A (quar.)	17½c	8-17	8-3
Revere Copper & Brass Inc. (quar.)	25c	9-1	8-7	\$1.25 preferred A (quar.)	31½c	9-1	8-15	Atchison, Topeka & Santa Fe Ry.—			
Rehall Drug & Chemical (quar.)	12½c	9-1	8-14	Warner-Lambert Pharmaceutical Co.—				Common (quar.)	30c	9-1	7-31
Rheem Mfg. Co., 4½% conv. pfd. (quar.)	\$1.12½	9-1	8-10	New common (initial quar.)	37½c	9-10	8-27	Atlanta & Charlotte Air Line Ry. (s-a)	\$4.50	9-1	8-20
Rhoads Gas Co. (quar.)	60c	9-10	8-21	4½% preferred (quar.)	\$1.12½	10-1	9-30	Atlantic Acceptance Corp., Ltd.—			
Robertson (H. H.) Co. (quar.)	125c	9-1	8-15	Warren (S. D.) Co., common (increased)	40c	9-1	8-7	5½% preference (s-a)	155c	9-14	8-28
Robinson Little & Co., Ltd., class A (quar.)	120c	9-30	9-15	4½% preferred (quar.)	\$1.12½	9-1	8-7	Atlantic Coast Line Co. of Conn. (quar.)	50c	9-11	8-4
Common (quar.)	10c	9-1	8-13	Weingarten (J.), Inc., common (quar.)	15c	8-15	8-4	Atlantic Coast Line R.R. Co. (quar.)	50c	9-11	8-4
Rochester Transit Corp. (quar.)	50c	9-1	8-7	Class A (quar.)	15c	8-15	8-4	Atlantic Refining Co., common (quar.)	50c	9-15	8-21
Rohm & Haas Co., common (quar.)	\$1	9-1	8-7	Wesson Oil & Snowdrift Co.—				Atlantica del Golfo Sugar	50c	8-14	7-24
4% preferred A (quar.)	16c	8-26	8-12	4.80% preferred (quar.)	60c	9-1	8-14	Atlas Life Insurance (Tulsa) (quar.)	25c	10-15	10-15
Rose Marie Reid, common (quar.)	12½c	8-26	8-12	West Indies Sugar (quar.)	25c	9-14	8-28	Quarterly	25c	1-15-60	1-15
5% conv. preferred (quar.)	115c	8-26	7-31	West Virginia Pulp & Paper—				Atomic Development Fund (4c from invest-			
Royal Oak Dairy Ltd., class A	5c	9-9	8-10	4½% preferred (quar.)	\$1.12½	8-15	8-7	ment income and 3c from capital gains)	7c	8-10	7-13
Royalties Management	5c	9-9	8-10	Western Canada Breweries, Ltd. (quar.)	\$30c	9-1	7-31	Aunor Gold Mines, Ltd. (quar.)	14c	9-1	8-10
Extra	\$1.12½	10-1	9-10	Westinghouse Electric, common (quar.)	50c	8-10	8-1	Avco Corp. (quar.)	10c	8-20	7-31
Ruppert (Jacob) 4½% pfd. (quar.)	\$1.12½	10-1	9-10	3.80% preferred (quar.)	95c	9-1	8-10	Avnet Electronics (stock dividend)	7c	8-15	7-20
(No action on com. payment at this time)				Whitaker Paper (quar.)	50c	10-1	9-18	Aynett Collieries (quar.)	25c	9-18	9-4
Ryan Aeronautical, new com. (initial)	5c	9-4	8-14	White (S. S.) Dental Mfg. (quar.)	40c	8-18	8-3	Baldwin Piano, 6% preferred (quar.)	\$1.50	10-15	9-30
Ryder System, Inc., (2-for-1 split)		8-31	8-10	Wickes Corp., common (quar.)	15c	9-10	8-14	6% preferred (quar.)	\$1.50	1-15-60	12-31
St. Croix Paper Co. (quar.)	25c	8-15	8-1	(Three-for-two split subject to approval of				5% preferred (quar.)	131c	9-1	8-15
San Jose Water Works, common (quar.)	32½c	9-1	8-7	stockholders Oct. 23)				5½% preferred (quar.)	136c	9-1	8-15
4½% preferred A (quar.)	29½c	9-1	8-7	Will & Baumer Candle (quar.)	20c	8-14	7-31	Barber-Ellis of Canada, Ltd. (extra)	\$180c	8-14	7-31
4½% conv. pfd. B (quar.)	29½c	9-1	8-7	Wood (G. H.) & Co., Ltd., 5½% pfd. (quar.)	\$1.37½	9-1	8-15	Barry Controls, class A (stock dividend)	3%	8-21	8-3
4.70% preferred C (quar.)	29½c	9-1	8-7	World Publishing (quar.)	25c	9-15	9-1	Class B (stock dividend)	3%	8-21	8-3
4.70% preferred D (quar.)	29½c	9-1	8-7	Worldit Corp. (quar.)	10c	9-1	8-14	Bastian-Morley Co., 3½% pfd. (quar.)	\$1.37½	8-21	8-5
5½% preferred E (quar.)	34½c	9-1	8-7	Wyandotte Chemicals (quar.)	25c	9-10	8-25	Bathurst Power & Paper Ltd., class A (quar.)	\$50c	9-1	8-4
St. Joseph Stock Yards (quar.)	75c	7-29	7-24	Wyandotte Worsted Co. (quar.)	10c	8-28	8-14	Bayless (A. J.) Markets (quar.)	15c	8-10	7-31
Savage Arms Corp. (quar.)	10c	8-26	8-12	Wytext Oil Corp. (Del.), class A	15c	8-15	7-21	Bayuk Cigars, Inc. (increased-quar.)	50c	9-15	8-31
Scherer Corp., common (quar.)	30c	8-24	8-7	Class B	15c	8-15	7-21	Beck (A. S.) Shoe Corp., common (quar.)	15c	8-17	8-5
Extra	5c	8-24	8-7	Yale & Towne Mfg. (quar.)	37½c	10-1	9-10	4½% preferred (quar.)	\$1.18¼	9-1	8-17
5% preferred (quar.)	37½c	10-15	9-30					Bell & Howell Co., common (quar.)	14c	9-1	8-7
Searle (G. D.) & Co. (quar.)	30c	8-20	8-5					Beneficial Finance Co. (quar.)	25c	9-30	9-11
Selected Risks Insurance (quar.)	30c	8-1	7-21					Best & Company (quar.)	50c	8-15	7-24
Shoe Corp. of America (quar.)	30c	9-15	8-21					Black & Decker Mfg. (stock dividend)	100%	9-1	9-11
Sicks' Breweries, Ltd., common (quar.)	130c	9-16	8-28					Blackstone Valley Gas & Electric Co.—			
Voting trust cfs.	130c	9-16	8-28					4.25% preferred (quar.)	\$1.06¼	10-1	9-15
Siegler Corp. (quar.)	10c	9-1	8-14					Bloch Bros. Tobacco, common (quar.)	30c	8-15	8-1
Signode Steel Strapping Co.—								6% preferred (quar.)	75c	9-30	9-19
5% preferred (quar.)	62½c	9-1	8-13					Blue Ridge Mutual Fund (from net invest-	8c	8-14	7-22
Simmons Company (quar.)	60c	9-11	8-27					ment income)			
Singer Mfg. Co. (quar.)	55c	9-11	8-10					Bobbie Brooks, Inc.	17½c	8-15	7-31
Snyder Steel Castings (quar.)	25c	8-21	8-10					Bondstock Corp. (quar.)	6c	8-20	7-31
Smith Engineering Works (quar.)	30c	8-20	8-3					Borg-Warner Corp., 32½% pfd. (quar.)	87½c	10-1	9-9
Scorban Engineering, class A	7½c	8-1	7-15					Borman Food Stores (quar.)	12½c	10-10	9-20
Southern Natural Gas (quar.)	50c	9-14	8-31					Stock dividend	3%	10-10	9-20
Southern Railway Co. (quar.)	70c	9-15	8-14					Boston Fund (From investment income)	13c	8-28	7-31
Southwest Gas Corp., common (quar.)	15c	9-1	8-14					Bourjois, Inc. (quar.)	15c	8-14	7-31
\$1.20 convertible prior preferred (quar.)	30c	9-1	8-14					Bowater Corp. of North America, Ltd.—			
Southwestern Life Insurance (Dallas)—								5% preferred (quar.)	162½c	10-1	9-5
Quarterly	45c	10-12	10-1					5½% preferred (quar.)	168¾c	10-1	9-5
Spencer Chemical Co., com. (quar.)	60c	9-1	8-14					Broadway-Hale Stores, new com. (initial)	25c	8-15	7-31
4.20% preferred (quar.)	\$1.05	9-1	8-14					Brookton Taunton Gas Co.—			
Spindale Mills, common (quar.)	25c	9-1	8-20					\$3.80 preferred (quar.)	95c	10-1	9-21
Class B (quar.)	25c	9-1	8-20					Brooklyn Garden Apartments (s-a)	83	8-31	8-14
Standard Forgings (quar.)	15c	8-28	8-14					Brooklyn Union Gas Co. (quar.)	55c	8-1	7-6
Extra	10c	8-28	8-14					Brown Company	15c	9-1	8-7
Standard Oil Co. of California (quar.)	50c	9-10	8-10					Brown & Sharpe (quar.)	30c	9-1	8-14
Standard Oil Co. of New Jersey	55c	9-10	8-10					Brown Shoe Co. (quar.)	55c	9-1	8-14
Stanley Warner Corp. (quar.)	30c	8-25	8-10					Brunning (Charles) Co. (quar.)	25c	9-1	8-11
Statler Hotels Delaware Corp.	20c	9-1	8-14					Buckeye Pipe Line Co. (quar.)	35c	8-15	9-1
Sterling Investment Fund, Inc.—								Budd Company, common (quar.)	25c	9-1	8-20
(Quarterly from investment income)	12c	7-30	7-23					5% preferred (quar.)	\$1.25	9-1	8-2



Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Canadian Utilities Ltd., 4% pfd. (quar.)	\$11.06	8-15	7-31	Dejura-Amsco Corp., class A (initial)	12½c	9-1	8-14	General Telephone Co. of Florida—			
5% preferred (quar.)	\$11.25	8-15	7-31	Class B (initial)	\$0.00625	9-1	8-14	\$1.30 preferred (quar.)	32½c	8-15	7-24
Cannon Mills Co. (quar.)	75c	9-5	8-3	Delaware Income Fund	12c	8-15	8-6	\$1.30 preferred B (quar.)	32½c	8-15	7-24
Capital Plastics (stock dividend)	5c	8-12	8-5	Dennison Mfg., class A (quar.)	40c	9-3	8-3	\$1 preferred (quar.)	25c	8-15	7-24
Carborundum Company (quar.)	40c	9-10	8-14	8% debenture stock (quar.)	\$2	9-3	8-3	\$1.32 preferred (quar.)	25c	8-15	7-24
Carlisle Corp. (quar.)	20c	8-14	7-30	Denver Tramway Corp.				\$1.00 preferred (quar.)	25c	11-15	10-23
Carpenter (L. E.) & Co.	5c	8-14	8-1	\$2.50 to \$3.50 1st preferred (s-a)	62½c	12-15	12-6	\$1.30 preferred (quar.)	32½c	11-15	10-23
Carrier Corp., common (quar.)	40c	9-1	8-14	Denver Union Stock Yard Co. (quar.)	\$1	9-1	8-15	\$1.30 preferred B (quar.)	32½c	11-15	10-23
4½% preferred (quar.)	56½c	8-31	8-14	Desilu Productions (quar.)	15c	8-28	8-14	\$1.32 preferred (quar.)	33c	11-15	10-23
4.80% preferred (quar.)	60c	8-31	8-14	Devco & Reynolds, class A	70c	25	9-14	General Telephone Co. of Kentucky—			
Carson, Pirie, Scott & Co.				Class B	35c	9-25	9-14	5% preferred (quar.)	62½c	9-1	8-15
4½% preferred (quar.)	\$1.12½	9-1	8-15	Di Giorgio Fruit, class A (quar.)	15c	8-15	7-23	5.20% preferred (quar.)	\$1.30	9-1	8-15
Case (J. I.) Co., 7% pfd. (quar.)	\$1.75	10-1	9-12	Class B (quar.)	15c	8-15	7-23	5.16% preferred (quar.)	64½c	9-1	8-15
6½% 2nd preferred (quar.)	11½c	10-1	9-12	Dictaphone Corp., common (quar.)	30c	9-1	8-21	Gillette Co. (quar.)	50c	9-5	8-3
Caterpillar Tractor Co., common (increased)	75c	8-10	7-20	4% preferred (quar.)	\$1	9-1	8-21	Glen Gery Shale Brick (quar.)	10c	9-11	8-21
4.20% preferred (quar.)	\$1.05	8-10	7-20	Diebold, Inc. (quar.)	15c	9-12	8-28	Golden Nugget, Inc.	30c	9-1	8-15
Cenco Instrument Corp.	10c	8-17	8-6	Dierks Forests, Inc.	\$1	9-4	8-28	Extra	10c	9-1	8-15
Central Foundry Co., \$5 conv. pfd. (quar.)	\$1.25	9-1	8-14	Distillers Co., Ltd. (final)	48½c	10-26	8-27	Goodall Rubber, common (quar.)	12½c	8-15	8-1
Central of Georgia Ry. Co.—				Diversified Investment Fund, Inc.	9c	8-25	7-31	Class A (quar.)	12½c	8-15	8-1
Common (quar.)	25c	9-21	9-10	Dobbs Houses (quar.)	25c	8-31	8-14	Goodyear Tire & Rubber (Canada), Ltd.—			
Common (increased)	25c	12-21	12-10	Stock dividend	5c	9-15	9-1	Common (quar.)	60c	9-15	8-14
Central Illinois Light, common (increased)	38c	9-18	8-28	Dodge & Cox Fund—				Gossard (H. W.) Co. (quar.)	35c	9-1	8-7
4½% preferred (quar.)	\$1.12½	10-1	9-11	Beneficial shares	25c	9-18	9-11	Gould-National Batteries Inc. (quar.)	50c	9-15	9-3
4.64% preferred (quar.)	\$1.16	10-1	9-11	Dodge Mfg. Corp. (Indiana) common (quar.)	37½c	8-14	7-31	Government Employees Insurance (quar.)	25c	9-25	9-4
Central Louisiana Electric, com. (quar.)	45c	8-15	8-1	\$1.5c preferred (quar.)	39c	10-1	9-18	Government Employees Life Insurance			
4.50% preferred (quar.)	\$1.12½	9-1	8-15	Dominguez Oil Field (monthly)	25c	8-31	8-17	(Wash. D. C.)—			
Central Securities Corp., common (quar.)	10c	9-15	9-1	Monthly	25c	9-30	9-17	Stock dividend	100%	8-12	7-10
Central & South West Corp. (quar.)	45c	8-31	7-31	Dominion & Anglo Investment Corp., Ltd.—				Grace National Bank (N. Y.) (s-a)	\$2	9-1	8-24
Central Soya Co. (quar.)	50c	8-15	7-31	5% preferred (quar.)	\$1.25	9-1	8-14	Grafton & Co., Ltd., class A (quar.)	125c	8-15	8-25
Stock dividend	2%	8-15	7-31	Dominion Bridge, Ltd. (quar.)	120c	8-25	7-31	Class A (quar.)	125c	12-15	11-25
Central Vermont Public Service—				Dominion Dairies, Ltd.—				Grand Union Co., new com. (initial-quar.)	15c	8-28	8-3
Common (increased)	27c	8-14	7-31	5% non-cumulative preferred (quar.)	144c	10-15	9-30	Great Atlantic & Pacific Tea Co.	20c	9-1	8-5
4.15% preferred (quar.)	\$1.04	10-1	9-15	5% non-cumulative preferred (quar.)	143c	1-15-60	12-31	Great Lakes Dredge & Dock Co. (quar.)	40c	9-10	8-14
4.65% preferred (quar.)	\$1.16	10-1	9-15	5% non-cumulative preferred (quar.)	144c	4-15-60	3-31	Great Northern Paper Co. (quar.)	15c	9-15	9-1
4.75% preferred (quar.)	\$1.19	10-1	9-15	Dominion Stores, Ltd. (quar.)	\$13½c	9-15	8-17	Great Southern Life Ins. Co. (Houston)—			
5% preferred (quar.)	\$1.34½	10-1	9-15	Donnacona Paper Co., Ltd. (quar.)	125c	10-30	9-30	Quarterly	40c	8-10	8-1
Century Properties (stock dividend)	5c	8-15	7-31	Dorsey Corp., 6% preferred A (quar.)	75c	9-1	8-15	Quarterly	40c	12-10	12-1
Cesna Aircraft Co. (quar.)	50c	8-11	7-28	Dover Corp., common (increased quar.)	30c	9-15	8-28	Green (H. L.) Co. (stock dividend)	1%	11-1	10-9
Chambersburg Engineering (quar.)	12½c	8-10	7-31	Dover Industries, Ltd., common	10c	9-1	8-14	Gregory Industries (quar.)	12½c	8-24	8-7
Champion Oil & Refining				Drackett Company, com. (quar.)	25c	8-15	7-31	Great Northern Ry. (quar.)	75c	9-1	8-10
\$3 conv. pref. (quar.)	75c	9-1	8-14	4% preferred A (quar.)	25c	8-15	7-31	Great West Coal Ltd., class A (quar.)	112½c	8-15	7-31
Channing Corp., new com. (initial)	7½c	8-20	7-30	Dravo Corp., common (quar.)	50c	8-15	8-5	Class B (quar.)	112½c	8-15	7-31
Chase Fund (Boston)—				4% preferred (quar.)	50c	10-1	9-21	Green (A. P.) Fibre Brick Co. (quar.)	25c	8-20	8-5
(From investment income)	3c	8-31	7-31	Dun & Bradstreet, Inc. (quar.)	40c	9-10	8-20	Greyhound Corp. (stock dividend)	5%	8-27	7-23
Chase Manhattan Bank (N. Y.) (quar.)	60c	8-14	7-15	Dunham-Bush, Inc., common (quar.)	10c	9-15	9-1	Gross Telecasting, common (quar.)	40c	8-10	7-24
Chenango & Unadilla Telephone Corp.—				5% preferred (quar.)	\$1.25	9-15	9-1	Class B (quar.)	7½c	8-10	7-24
Common (quar.)	30c	8-15	7-31	Dunhill International (stock dividend)	2%	8-3	7-10	Gulf, Mobile & Ohio RR.—			
4½% preferred (quar.)	\$1.12½	10-15	9-30	Dupuis Freres Ltd., class A (quar.)	114c	8-15	7-31	\$5 preferred (quar.)	\$1.25	9-14	8-21
Chesapeake Corp. (Va.) (quar.)	30c	8-15	8-5	4.80% preferred (quar.)	130c	8-15	7-31	\$5 preferred (quar.)	\$1.25	12-14	11-20
Chesapeake & Ohio Ry., common (quar.)	\$1	9-21	9-1	Duro-Test Corp., 5% conv. preferred (quar.)	31½c	9-15	8-28	Gulf Power Co., 4.64% preferred (quar.)	\$1.16	10-1	9-15
3½% preferred (quar.)	87½c	11-1	10-7					Gunnar Mines Ltd. (s-a)	775c	9-17	9-2
Chicago, Milwaukee, St. Paul & Pacific RR.				East Kootenay Power, Ltd.—				Halifax Insurance (Nova Scotia) (extra)	125c	12-28	11-28
Common (quar.)	37½c	10-22	10-3	7% preferred (accum.)	\$1.75	9-15	8-31	Halliburton Oil Well Cementing Co. (quar.)	60c	9-25	9-10
Common (quar.)	37½c	12-17	11-27	East St. Louis & Interurban Water Co.—				Halloran Mines, Ltd.	14c	9-1	8-10
Series A preferred (quar.)	\$1.25	9-24	9-4	6% preferred (quar.)	\$1.50	9-1	8-10	Hamilton Cotton Co., Ltd., common (quar.)	122½c	9-1	8-10
Series A preferred (quar.)	\$1.25	11-25	11-6	Eastern States Corp. (Md.)—				5% preferred (quar.)	\$1.25	11-16	11-5
Chicago Pneumatic Tool Co. (quar.)	25c	9-28	9-8	\$7 preferred A (accum.)	\$1.75	11-1	10-2	Hamilton Mfg. (quar.)	25c	9-30	9-18
Chicago Yellow Cab Co. (quar.)	12½c	9-1	8-21	\$6 preferred B (accum.)	\$1.50	11-1	10-2	Hamilton Watch Co., common (quar.)	20c	9-15	8-28
Chrysler Corp. (quar.)	25c	9-14	8-20	Eastern Utilities Associates (quar.)	55c	8-15	8-3	Common (voting trust certificates)	20c	9-15	8-28
Cincinnati Gas & Electric, com. (quar.)	37½c	8-14	7-15	Easy Washing Machine Co., Ltd. (quar.)	110c	8-15	7-17	4% preferred (quar.)	\$1	9-15	8-28
4% preferred (quar.)	\$1	10-1	9-15	Electric Auto-Lite (increased)	60c	9-21	9-3	Hammermill Paper Co., common (quar.)	25c	9-15	8-25
4½% preferred (quar.)	\$1.18½	10-1	9-15	Electric & Musical Industries, Ltd.—				4½% preferred (quar.)	\$1.06½	10-1	9-10
Cities Service Co. (quar.)	60c	9-8	8-14	American shares	15c	8-7	7-31	4½% preferred (quar.)	\$1.12½	10-1	9-10
City Investing Co., com. (s-a)	20c	8-14	7-24	Electronics Communications	50%	8-17	7-31	Hardee Farms International, Ltd., pfd. A	\$1.62	10-1	9-11
Extra	10c	8-14	7-24	Common (stock dividend)	25c	9-1	8-15	Hart, Schaffner & Marx (quar.)	50c	8-24	7-27
Cleaveland & Mahoning Ry. (s-a)	\$1.50	1-1-60	12-18	Emery Industries (quar.)	25c	9-1	8-14	Heinz (H. J.) Co., 3.65% preferred (quar.)	\$1.42	10-1	9-11
Cleveland-Cliffs Iron, common (quar.)	35c	9-15	9-1	Empire District Electric Co.—				Hercules Powder Co., 5% preferred (quar.)	\$1.25	8-14	7-30
\$4.50 preferred (quar.)	\$1.12½	9-15	9-1	4½% preferred (quar.)	\$1.18½	9-1	8-14	Heyden-Newport Chemical, com. (quar.)	10c	9-1	8-14
Cleveland Electric Illuminating, com. (incr.)	45c	8-15	7-20	5% preferred (quar.)	\$1.25	9-1	8-14	5% preferred (quar.)	87½c	9-1	8-14
\$4.50 preferred (quar.)	\$1.12½	10-1	9-4	7% preferred (s-a)	\$3.50	10-1	9-18	\$4.37½ preferred (quar.)	\$1.09½	9-1	8-14
Cleveland & Pittsburgh RR.—				Emporium-Capwell Co. (quar.)	30c	9-10	8-20	Ello Electric Light Co., common	45c	9-15	9-8
7% gtd. (quar.)	87½c	9-1	8-10	Equitable Gas Co. (quar.)	43½c	9-1	8-10	Common	45c	12-15	12-8
4% special guaranteed (quar.)	50c	9-1	8-10	Equitable Credit Co.				Hinde & Dauch Paper Co. of Canada, Ltd.			
Clinton Milling Machine, common (quar.)	40c	9-1	8-10	50c preferred (quar.)	12½c	9-1	8-14	Quarterly	145c	9-25	8-31
4% preferred (quar.)	\$1	9-1	8-10	Erlanger Mills, common (quar.)	20c	8-28	8-13	Hires (Charles E.) (quar.)	15c	9-1	8-14
Coastal States Life Insurance (Atlanta, Ga.)				4½% prior preferred (quar.)	\$1.12½	8-20	8-13	Hobart Mfg. Co. (increased quar.)	35c	9-2	8-14
Stock dividend	12½%	8-25	8-5					Hobasote Company, common	20c	9-13	9-1
Coca-Cola Bottling Corp. (Cinn.)—				Fabrex Corp. (initial)	15c	9-30	8-31	5% preferred (quar.)	12½c	9-13	9-1
Class A (quar.)	62c	10-1	9-15	Fafnir Bearing Co. (quar.)	37½c	9-15	8-24	Hooker Chemical Corp., common (quar.)	25c	8-28	8-3
Cochrane-Dunlop Hardware, Ltd.—				Extra	25c	9-15	8-24	\$4.25 preferred (quar.)	\$1.06½	9-29	9-2
Class A (quar.)	120c	8-14	7-31	Fall River Gas (quar.)	40c	8-15	8-1	Hoover Company, class A common (quar.)	20c	9-11	8-18
Colgate-Palmolive Co.—				6% preferred (quar.)	30c	10-1	9-15	Class B common (quar.)	20c	9-11	8-18
New common (initial-quar.)	30c	8-15	7-23	Farmers Bros. Co. (quar.)	6c	8-3	7-17	4½% preferred (quar.)	\$1.12½	9-30	9-18
3½% preferred (quar.)	87½c	9-30	9-11	Extra	4c	8-3	7-17	Hormel (George A.) & Co., common (quar.)	62½c	8-15	7-25
Collins & Aikman (quar.)	20c	9-1	8-21	Farmers & Traders Life Insurance (Syracuse, N. Y.) (quar.)	\$3	10-1	9-15	6% preferred A (quar.)	\$1.50	8-15	7-25
Collins Radio, common (stock dividend)	4%	8-15	7-31	Fedders Corp. (quar.)	25c	8-28	8-14	Horn & Hardart (N. Y.)			
Colorado Central Power Co.				Federal Compress & Warehouse (quar.)	30c	9-1	8-3	5% preferred (quar.)	\$1.25	9-1	8-21
New common (initial-monthly)	6½c	9-1	8-17	Federal Insurance Co. (quar.)	25c	9-1	8-21	Hotel Barbizon, Inc.	\$2	8-3	7-27
Monthly	6½c	10-1	9-17	Federal Mogul-Bower Bearings, Inc. (quar.)	60c	9-10	8-21	Houdry Process Corp. (Del.)	25c	8-14	7-31
Monthly	6½c	11-2	10-17	Federal National Mortgage Association—				Hudson Bay Mining & Smelting Co., Ltd.			
Columbia Gas System Inc. (quar.)	25c	8-15	7-20	Common (monthly)	20c	8-17	7-31	Quarterly	175c	9-14	8-14
Columbia Pictures Corp.—				Federal Paper Board, 4.60% pfd. (quar.)	28½c	9-15	8-31	Hudson Pulp & Paper Corp., com. (quar.)	31½c	9-1	8-18
\$4.25 preferred (quar.)	\$1.06½	8-17	8-3	Federated Corp. (Del.) class A (monthly)	1c	8-21	8-10	\$1.41 preferred (quar.)	35½c	9-1	8-18
Columbian Carbon Co. (quar.)	60c	9-10	8-14	Class B (monthly)	1c	8-21	8-10	5% preferred (quar.)	31½c	9-1	8-18
Combined Locks Paper Co., class A (quar.)	25c	9-1	8-15	Class A (monthly)	1c	9-22	9-11	\$5.12 preferred (quar.)	32c	9-1	8-18
Commonwealth Natural Gas Corp. (quar.)	25c	8-3	7-24	Class B (monthly)	1c	9-22	9-11	5.70% preferred (quar.)	35½c	9-1	8-18
Commonwealth Telephone (Pa.) (quar.)	22½c	8-15	7-31	Common (quar.)	7½c	11-1	10-2	6.25% preferred (quar.)	39½c	9-1	8-18
Compo Shoe Machinery Corp., com. (quar.)	7½c	8-14	7-30	\$2.25 preferred (quar.)	56½c	11-1	10-2	Hugoton Production (quar.)	60c	9-15	8-31
Composite Fund, Inc.	10c	7-31	7-12	Fifty Associates (Boston) (s-a)	\$25	8-29	8-21	Extra	25c	9-15	8-31
Concord Natural Gas, common (quar.)	35c	8-15	8-1	Firestone Tire & Rubber				Hunt Foods & Industries, com. (quar.)	12½c	8-31	8-17
5½% preferred (quar.)	\$1.37½	8-15	8-1	4½% preferred (quar.)	\$1.12½	9-1	8-14	5% preferred (quar.)	\$1.25	8-31	8-17
Confederation Life Assn. (Toronto) (quar.)	150c	9-15	9-1	First Bank Stock Corp. (quar.)	42½c	9-8	8-14	Huttig Sash & Door, common (quar.)	50c	9-30	9-15
Quarterly	150c	12-15	12-1	Florida Growth Fund Inc.</							



# Stock Record «» New York Stock Exchange

## DAILY RANGE OF PRICES

## WEEKLY VOLUME OF TRADING

## YEARLY RANGE OF SALE PRICES

## FOR EVERY LISTED STOCK

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES					Sales for the Week
Lowest	Highest	Lowest	Highest	Lowest	Highest	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Shares	
30 1/2 Jan 3	40 1/2 Dec 29	40 1/4 Jan 7	47 1/4 May 8	Abacus Fund.....1	43 1/2	44	42 1/2	43 1/2	42 1/2	43 1/2	42 1/2	800	
43 1/2 Jan 13	71 1/2 Nov 20	59 1/2 Feb 9	84 1/4 Apr 28	Abbott Laboratories common.....5	72 1/2	74 1/4	74 1/4	76 1/4	74 1/2	75 1/4	74 1/4	18,100	
102 1/2 Jan 7	120 Nov 24	112 1/2 Feb 18	134 Apr 24	4% convertible preferred.....100	123 1/4	123 1/4	127	127	123	130	124	200	
14 Jan 3	20 1/2 Aug 26	18 1/2 Mar 26	23 1/4 Jun 3	ABC Vending Corp.....1	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	4,600	
37 1/2 July 15	49 1/2 Oct 24	47 1/2 Jan 2	56 1/4 Feb 19	ACF Industries Inc.....25	55 1/2	55 1/2	55 1/2	55 1/2	54 1/2	54 1/2	53 1/2	6,300	
14 1/2 Jan 2	24 1/2 Nov 18	15 1/2 July 22	23 1/2 Jan 2	ACF-Wrigley Stores Inc.....1	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	17	17 1/4	20,300	
19 1/2 Jan 3	29 1/2 Oct 14	26 Jan 2	34 1/2 July 15	Acme Steel Co.....10	33 1/2	34 1/4	33 1/4	34 1/4	33 1/2	34	33 1/2	9,200	
20 1/2 Jan 2	29 1/2 Dec 31	27 1/2 Apr 8	30 1/2 Mar 9	Adams Express Co.....1	28 1/2	28 1/2	28 1/2	29	29	29 1/2	28 1/2	2,500	
24 1/2 Jan 6	33 1/2 Oct 9	33 Jan 2	61 May 19	Adams-Mills Corp.....No par	53	53	53 1/4	53 1/4	54	54	53 1/4	900	
82 Oct 1	97 Nov 11	94 1/2 Jan 2	125 Jan 12	Addressograph-Multigraph Corp.....5	122	123	121	122	122	123 1/4	122	3,500	
7 Jan 2	19 1/2 Dec 29	17 1/2 Jan 28	29 1/2 May 11	Admiral Corp.....1	22 1/2	23 1/2	22 1/2	22 1/2	21 1/2	22 1/4	20 1/2	30,900	
16 1/2 Jan 28	25 1/2 Nov 18	23 1/2 Jan 2	31 1/2 July 16	Aerograph Corp.....1	32 1/2	32 1/2	32	32 1/2	32 1/2	33 1/2	33	4,800	
49 1/2 Jan 13	83 1/2 Nov 21	79 1/2 Feb 3	91 1/2 Mar 10	Aeroquip Corp.....1	89	90 1/4	90	90 1/2	89	89 1/2	88	5,900	
193 1/2 Jan 8	297 Dec 16	315 1/2 Apr 30	328 Apr 22	Air Reduction Inc common.....No par	336	346	334	340	331	340	327	100	
2 1/2 Jan 3	5 July 3	3 1/2 Feb 9	6 1/2 Mar 19	4.50% conv pfd 1951 series.....100	5 1/2	5 1/2	5 1/2	5 1/4	5 1/2	5 1/2	5 1/4	18,700	
24 1/2 Jan 2	34 Dec 31	30 Jun 30	35 Jan 30	A J Industries.....2	32 1/2	32 1/2	32 1/2	32 1/2	32	32 1/2	32 1/2	1,900	
11 1/2 Jan 2	20 1/2 Nov 7	19 1/2 Jan 2	22 1/2 Apr 8	Alabama Gas Corp.....2	20 1/2	20 1/2	20 1/2	20 1/4	20	20 1/4	19 1/2	9,100	
14 Jan 2	26 Dec 9	23 1/2 Jan 2	35 1/2 July 27	Alco Products Inc.....1	34 1/2	35 1/2	34 1/4	34 1/4	34 1/2	34 1/4	34	10,300	
72 Jan 16	80 1/2 Nov 24	77 1/2 Jun 12	84 May 11	Aldens Inc common.....5	80	81	80	81	80	81	80	---	
4 1/2 Jan 2	10 1/2 Dec 30	9 1/2 Jan 23	13 1/2 Apr 17	4 1/4% preferred.....100	12 1/2	12 1/4	12	12 1/2	12	12 1/2	12 1/2	50,400	
191 Nov 13	280 July 31	93 Jan 29	104 1/2 July 24	Alleghany Corp common.....1	101 1/2	101 1/2	104 1/2	108	104 1/2	108	104 1/2	70	
80 Jan 21	160 Dec 29	160 Jan 2	206 1/4 Apr 30	5 1/2% preferred A.....100	190	205	190	205	195	205	195	100	
14 1/2 Apr 2	33 Dec 30	32 1/2 Jan 28	44 1/2 Apr 17	5 1/2 conv prior preferred.....No par	39 1/2	39 1/2	39 1/2	39 1/2	39 1/2	40 1/2	40 1/2	9,700	
30 1/2 Jan 2	49 1/2 Nov 11	44 1/2 Jan 7	59 1/2 Apr 22	6% convertible preferred.....10	58 1/2	58 1/2	58 1/2	58 1/2	58 1/2	58 1/2	57 1/2	10,900	
91 Apr 18	100 Dec 12	96 Jan 14	102 Apr 8	Allegheny Ludlum Steel Corp.....1	96	97 1/2	96	97 1/2	96	97 1/2	97 1/2	10	
12 Dec 16	15 1/2 Oct 6	12 1/2 Feb 10	22 1/2 July 29	Allegheny & West Ry 6% gtd.....100	20 1/2	21 1/2	21 1/2	22	21 1/2	22 1/2	22	20,800	
72 1/2 Apr 29	96 1/2 Oct 7	92 Jan 2	131 July 30	Allen Industries Inc.....1	124	125	125	126 1/2	127	128	127 1/2	131	18,200
36 1/2 Jan 12	57 Dec 17	48 1/2 Jan 9	64 1/2 Apr 21	Allied Chemical Corp.....18	18 1/2	18 1/2	18 1/2	19	18 1/2	19	18 1/2	18 1/2	4,700
27 Jan 2	43 1/2 Oct 13	39 1/2 Jan 6	44 1/2 Feb 24	Allied Kid Co.....5	55 1/2	56	55 1/2	55 1/2	55 1/2	56 1/4	55 1/2	55 1/2	3,900
10 1/2 May 19	15 1/2 Jan 21	10 1/2 Jun 17	14 1/2 Feb 4	Allied Laboratories Inc.....No par	42 1/2	42 1/2	42 1/2	43	42	42	41 1/2	42	800
35 1/2 Jan 2	55 1/2 Dec 11	52 1/2 Jan 5	61 1/2 Jun 11	Allied Mills.....No par	11 1/2	12	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	2,400
74 Jan 6	82 1/2 July 28	76 Jun 24	83 1/2 Mar 17	Allied Products Corp.....5	59 1/2	60 1/2	60	60 1/2	60 1/2	60 1/2	60 1/2	61	45
22 1/2 May 19	30 1/2 Dec 31	34 1/2 Mar 17	34 1/2 Mar 17	Allied Stores Corp common.....No par	82	83 1/2	83	83 1/2	82 1/2	83 1/2	83 1/2	83 1/2	40
91 1/2 Jan 2	111 Nov 17	104 Jan 29	114 July 9	4% preferred.....100	32 1/2	32 1/2	31 1/2	32 1/2	31 1/2	32	31 1/2	32 1/2	31,200
27 Jan 2	42 1/2 Oct 31	32 1/2 May 4	39 1/2 Feb 25	Allis-Chalmers Mfg common.....10	108	112	108	110	107	107	108	108	200
26 Jun 25	38 1/2 Oct 13	27 May 1	39 1/2 July 15	4.08% convertible preferred.....100	35	35 1/2	34	35 1/2	33 1/2	35	34 1/2	35	6,300
60 1/2 Jan 2	96 1/2 Oct 13	77 1/2 May 11	115 1/2 July 24	Alpha Portland Cement.....10	37 1/2	38 1/2	37 1/2	38 1/2	36 1/2	37 1/2	36 1/2	37 1/2	131,100
22 Jan 15	52 Apr 29	33 1/2 Jan 5	52 Mar 31	Aluminum Limited.....No par	114	115 1/2	113 1/2	115 1/2	112	114 1/2	107 1/2	111 1/2	23,100
27 1/2 Jan 21	42 1/2 Dec 11	39 Feb 12	46 July 20	Aluminum Co of America.....1	36 1/2	37 1/2	36 1/2	37 1/2	36 1/2	37 1/2	36 1/2	37 1/2	---
33 1/2 Feb 21	53 1/2 Dec 15	47 1/2 Jun 16	56 1/2 July 17	Amalgamated Leather Co.....50	44 1/2	44 1/2	44 1/2	45 1/4	44 1/2	45 1/4	44 1/2	45	300
81 Feb 25	114 1/2 Sep 17	83 1/2 July 16	106 1/4 Feb 5	Amalgamated Sugar Co.....1	53 1/2	54 1/2	53 1/2	54 1/2	52 1/2	53 1/2	52 1/2	53 1/2	1,600
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14 1/2 Jan 2	25 1/2 Oct 10	24 1/2 Jan 8	33 1/2 Apr 9	American Airlines common.....1	29 1/2	30 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	25,300
85 1/2 Jan 9	125 1/2 Oct 10	118 Jan 2	160 Apr 9	3 1/2% convertible preferred.....100	137	143	142	142	140	145	135	145	200
34 1/2 Jan 13	44 1/2 Nov 12	42 1/2 Jan 2	48 Apr 21	American Bakeries Co.....No par	46 1/2	47 1/2	46 1/2	46 1/2	46 1/2	47	47 1/2	47 1/2	1,700
27 1/2 Apr 7	40 1/2 Oct 14	33 1/2 July 7	38 1/2 Jan 5	American Bank Note common.....10	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	600
58 1/2 Dec 31	66 1/2 May 29	58 Jan 2	64 1/2 May 5	6% preferred.....50	64	64	63	64	63	64	63	64	70
19 1/2 Feb 25	37 1/2 Dec 11	29 1/2 Feb 9	39 1/2 May 9	American Bosch Arms Corp.....2	33 1/2	33 1/2	33	33 1/2	32 1/2	33 1/2	32 1/2	33	23,600
33 1/2 Jan 2	47 1/2 Dec 16	45 1/2 Jan 2	57 1/2 July 30	American Brake Shoe Co.....No par	56 1/4	57	56 1/4	57 1/2	57 1/4	57 1/2	57 1/4	57 1/2	7,900
13 Jan 2	22 Nov 11	20 1/2 Jan 2	30 1/2 July 29	American Broadcasting-Paramount Theatres Inc common.....1	28 1/2	29 1/2	29 1/2	30 1/2	30 1/2	30 1/2	29 1/2	30 1/2	67,300
19 Jan 2	20 1/2 Sep 22	19 Jan 7	20 1/2 Feb 11	5% preferred.....20	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	241,468
3 1/2 Jan 2	9 Nov 17	7 1/2 Feb 13	14 1/2 Mar 18	American Cable & Radio Corp.....1	10 1/2	10 1/2	10	10 1/2	10	10 1/2	10	10 1/2	9,200
41 1/2 Jan 2	52 1/2 Nov 18	41 1/2 Jun 10	50 1/2 Jan 2	American Can Co common.....12.50	42 1/2	43 1/2	43	44	44 1/2	45	44 1/2		



## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE	Par	LOW AND HIGH SALE PRICES						Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest			Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31		
39 Jan 2	44% Dec 18	49% Feb 11	43% Jan 2	Archer-Daniels-Midland	No par	46 7/8	47	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	2,900	
22 Feb 25	41% Aug 4	33% July 20	40% Jan 26	Argo Oil Corp.	5	34 1/2	36	35 1/2	36	35 1/2	36 1/2	36 1/2	5,200	
39% Apr 7	67% Dec 19	64% May 7	80% July 29	Armco Steel Corp.	10	79 1/2	80	79 1/2	80 1/2	79 1/2	80 1/2	79 1/2	13,400	
12% Feb 10	24% Dec 31	23 May 7	32% July 30	Armour & Co.	5	30 1/2	31 1/2	30 1/2	31 1/2	31 1/2	32 1/2	31 1/2	62,800	
22% Jan 2	39% Dec 17	35% Feb 9	46 May 25	Armstrong Cork Co common	1	43 1/2	44 1/2	43 1/2	44 1/2	43 1/2	44 1/2	43 1/2	12,100	
80 Nov 3	90 May 5	77 1/2 Jun 23	86 1/2 Apr 7	\$3.75 preferred	No par	79	80	79	80	80 1/2	80 1/2	80	130	
7 1/4 Apr 7	22% Sep 29	20 Jan 22	23 Mar 16	Arnold Constable Corp.	5	22 1/2	23	22 1/2	23 1/2	22 1/2	23	22 1/2	260	
3 1/4 Jan 8	27% Sep 2	10 1/2 Jan 8	17% Jan 27	Artloom Industries Inc.	1	12 1/2	13 1/2	12 1/2	13 1/2	12 1/2	13 1/2	12 1/2	5,500	
15 Feb 25	19% Dec 30	19 Jan 2	25% May 15	Arvin Industries Inc.	2.50	25 1/2	26 1/2	25 1/2	26 1/2	25 1/2	26 1/2	25 1/2	3,100	
27% Feb 12	34% Dec 10	31 1/2 Feb 11	40% May 19	Ashland Oil & Refining common	1	20 1/2	21 1/2	21 1/2	22 1/2	22 1/2	23 1/2	22 1/2	32,900	
6% Jan 9	10% Aug 8	10% Jan 2	14% Jun 18	2nd preferred \$1.50 series	No par	33 1/2	34	33	35	37	37 1/2	36 1/2	2,000	
29 Jan 2	46% Nov 19	44 Feb 13	57 Jun 26	ASR Products Corp.	5	13 1/2	13 1/2	13 1/2	14 1/2	13 1/2	14 1/2	13 1/2	16,700	
94% Jan 6	105 May 3	100 Jun 10	107 1/2 Mar 31	Associated Dry Goods Corp—	1	56 1/2	59 1/2	56 1/2	57	56 1/2	57	57	2,800	
67 Jan 2	96 Dec 19	71 1/2 Apr 24	88% Jan 2	5.25% 1st preferred	100	102 1/2	103 1/2	103 1/2	104 1/2	103 1/2	104 1/2	104 1/2	130	
				Associates Investment Co.	10	75 1/2	77	74 1/2	75 1/2	75	75 1/2	75	1,700	
17% Jan 2	26% Dec 31	27% Jan 28	32% July 8	Atchison Topeka & Santa Fe—										
9% Jan 2	10% Dec 18	9% Jun 23	10% Mar 4	Common	10	29 1/2	30 1/2	29 1/2	30 1/2	29 1/2	30 1/2	29 1/2	36,700	
89% Jan 10	41% Nov 10	39% Jan 2	52 Jul 27	5% non-cumulative preferred	10	43 1/2	52	49 1/2	49 1/2	49 1/2	49 1/2	49 1/2	13,000	
86% Jan 8	92 Feb 28	81 Jul 9	92 Jan 6	Atlantic City Electric Co com	6.50	43 1/2	52	49 1/2	49 1/2	49 1/2	49 1/2	49 1/2	2,800	
27% Jan 2	53% Dec 30	47% Feb 17	62% May 25	4% preferred	100	84	85	84	85	84	85	85	50	
34 Feb 25	45% Nov 13	43 1/2 Jun 24	53% Apr 17	Atlantic Coast Line RR	No par	57 1/2	58 1/2	53	58 1/2	53 1/2	61 1/2	60	6,700	
78% Oct 29	90 Jan 15	78 1/2 July 1	86 1/2 Mar 3	Atlantic Refining common	10	45	45 1/2	45 1/2	46 1/2	45 1/2	47 1/2	46	25,900	
6% Jan 2	8% Aug 8	6% Jun 23	8% Jan 26	\$3.75 series B preferred	100	79 1/2	79 1/2	79 1/2	79 1/2	79	79 1/2	79 1/2	700	
14% Jan 2	17 1/2 Aug 5	15 1/2 Jun 16	16% Feb 11	Atlas Corp common	1	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	7	6 1/2	66,300	
87 Jun 30	72% Sep 22	68 1/2 Jan 27	96 Jun 29	5% preferred	20	15 1/2	15 1/2	15 1/2	16 1/2	16	16 1/2	16	400	
7% Jan 2	25% Dec 19	16 1/2 May 27	24% Feb 16	Atlas Powder Co.	20	93 1/2	93 1/2	94 1/2	94 1/2	95	95 1/2	95 1/2	1,400	
16% Jan 8	28% Dec 19	21 1/2 Jun 9	27% Jan 13	Austin Nichols common	No par	18	18 1/2	18 1/2	18 1/2	19	19 1/2	18 1/2	1,700	
82% Aug 6	29% Dec 30	25 1/2 Apr 29	40% July 21	Conv prior pref (\$1.20)	No par	23	23	23	23 1/2	23 1/2	23 1/2	23	100	
8% Jan 2	13% Dec 11	10% Jan 7	17% May 25	Automatic Canteen Co of Amer	2.50	38 1/2	39 1/2	38 1/2	39 1/2	38 1/2	39 1/2	38 1/2	5,300	
				Avco Corp.	3	14 1/2	15 1/2	14 1/2	15	14 1/2	14 1/2	14 1/2	42,200	
3% Jan 9	10% Nov 21	8 Apr 7	12% Jun 8	Babbitt (B T) Inc.	1	9 1/2	9 1/2	9 1/2	9 1/2	9	9 1/2	8 1/2	11,500	
86 Jun 24	34 Jan 20	30% Feb 9	42% July 24	Baldock & Wilcox Co.	9	39 1/2	40 1/2	39 1/2	40 1/2	39 1/2	40 1/2	38 1/2	24,200	
9% Jan 2	15 Nov 3	13% Jan 6	18% July 16	Baldwin-Lima-Hamilton Corp.	13	17 1/2	17 1/2	17 1/2	17 1/2	16 1/2	17 1/2	16 1/2	28,700	
34% Jan 6	45 Nov 6	43% Jan 8	50% July 30	Baltimore Gas & Elec com	No par	49 1/2	49 1/2	49 1/2	49 1/2	50	50 1/2	49 1/2	8,800	
98 Sep 4	105 1/2 July 3	92 1/2 Jun 10	101 1/2 Feb 5	4 1/2% preferred series B	100	95 1/2	95 1/2	95 1/2	95 1/2	95 1/2	95 1/2	95 1/2	210	
88 Dec 18	95 Feb 21	82 1/2 July 16	89 1/2 Jun 8	4 1/2% preferred series C	100	85	85	83 1/2	85 1/2	83 1/2	84 1/2	83 1/2	10	
22% Apr 7	45% Oct 6	41% Feb 9	50% July 8	Baltimore & Ohio common	100	46 1/2	47	46 1/2	47 1/2	46 1/2	47 1/2	46 1/2	14,600	
45% Apr 7	63% Nov 13	61 Jun 1	66 Jan 20	4% noncumulative preferred	100	62 1/2	62 1/2	62 1/2	62 1/2	62 1/2	62 1/2	62 1/2	400	
29% Jan 2	48 Oct 29	33 Jul 23	40 Jan 6	Bangor & Aroostook RR	1	33 1/2	33 1/2	33 1/2	33 1/2	33	33 1/2	33 1/2	800	
48% May 27	64% Oct 22	51 Jul 24	64% Jan 27	Barber Oil Corp.	10	51 1/2	51 1/2	52 1/2	53 1/2	53 1/2	55 1/2	54 1/2	4,600	
16% Jan 6	30% May 7	23% Jan 9	30% May 11	Basic Products Corp.	1	25 1/2	25 1/2	25 1/2	27 1/2	27 1/2	28	28	5,700	
45% Apr 8	58 Dec 4	52% Jan 8	66% Feb 27	Bath Iron Works Corp.	10	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	2,400	
23 Mar 24	36 Dec 10	27 Feb 9	40% July 27	Bausch & Lomb Optical Co.	10	39	40 1/2	39	40 1/2	39	39 1/2	38 1/2	11,400	
16% Jan 7	31 Dec 23	28 1/2 Jan 2	49 Jun 29	Bayuk Cigars Inc.	No par	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	48	48 1/2	1,500	
33% Jan 3	47% Sep 9	44 Jan 2	53 Jul 7	Beatrice Foods Co common	12.50	49 1/2	49 1/2	49 1/2	50 1/2	50 1/2	50 1/2	50 1/2	1,200	
127 Jan 3	174 Aug 22	178 Jan 23	200 Jul 8	3% conv prior preferred	100	187	197	187	197	191	201	191	30	
93 Jan 9	104 Jun 5	94 1/2 Jul 29	100% Mar 26	4 1/2% preferred	100	94	95 1/2	94 1/2	95 1/2	94 1/2	94 1/2	95	80	
10% Jan 2	20 Dec 29	19% Jan 2	30 Jun 29	Beaunit Mills Inc.	2.50	28 1/2	29	29	29 1/2	29	29 1/2	29 1/2	18,800	
18% Jan 16	40% Dec 19	36 1/2 Jan 7	74% May 6	Beckman Instruments Inc.	1	66 1/2	67 1/2	65 1/2	66 1/2	64	66 1/2	64	22,600	
73% Jan 3	83 May 22	80% Jan 13	84 Feb 9	Beck Shoe (A-S) 4 1/4% pfd	100	84	84	84	84 1/2	84	84 1/2	84	50	
18 Jan 2	30% Oct 29	28 1/2 Jan 2	40% Apr 23	Beech Aircraft Corp.	1	38	38 1/2	37 1/2	38 1/2	37 1/2	37 1/2	37 1/2	3,900	
29 May 19	36% Oct 2	35 1/2 Jan 9	42 Apr 10	Beech Creek RR	50	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	60	
28% Jan 2	44 Dec 31	35 1/2 Jul 27	43% Jan 2	Beech-Nut Life Savers Corp.	10	35 1/2	35 1/2	35 1/2	36 1/2	35 1/2	36 1/2	35 1/2	10,200	
10% Jan 2	13% Dec 17	13% Jan 5	17% July 9	Belding-Hemmway	1	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	17	17	1,100	
14% Feb 25	23% Aug 17	16% Jul 29	24% May 11	Bell Aircraft Corp.	1	17 1/2	17 1/2	17 1/2	17 1/2	16 1/2	17 1/2	17 1/2	21,300	
		58 1/2 Apr 24	74% July 6	Bell & Howell Co common	5	69 1/2	69 1/2	68 1/2	69 1/2	67 1/2	68 1/2	68 1/2	3,700	
90 Mar 4	93 Sep 22	92 1/2 Jan 13	95 May 5	4 1/4% preferred	100	92 1/2	94 1/2	92 1/2	94 1/2	92 1/2	94 1/2	92 1/2	---	
44% Apr 10	74% Dec 12	66 Jan 16	89 May 14	Bendix Aviation Corp.	5	80 1/2	81 1/2	80 1/2	81 1/2	79 1/2	80 1/2	78 1/2	6,600	
12% Jan 2	27% Dec 24	24 Jun 16	28% Mar 3	Beneficial Finance Co common	1	25	25 1/2	25	25 1/2	24 1/2	25 1/2	24 1/2	6,500	
45 Jan 6	60% July 21	48 Jun 18	52 Apr 1	5% preferred	50	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	49	49	500	
14 Jan 2	1% Oct 13	1 1/2 Feb 18	2 Mar 23	Benguet Consolidated Inc.	1 peso	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	29,700	
28 1/2 Jan 6	36 1/2 Dec 2	36 1/2 Jan 6	41% Apr 1	Best & Co Inc.	1	38 1/2	38 1/2	37 1/2	38	37 1/2	38	37 1/2	500	
36% Jan 13	54% Oct 14	49 1/2 May 11	59% July 6	Bestwall Gypsum Co.	40c	39	39 1/2	39 1/2	39 1/2	39 1/2	39 1/2	39 1/2	26,500	
143 Oct 2	159 1/2 Jun 12	140 Jun 9	155 Feb 11	Bethlehem Steel (Del) common	8	55 1/2	56 1/2	56 1/2	57 1/2	56 1/2	57 1/2	56 1/2	71,400	
8% Jan 2	15% Dec 9	12% Jan 5	18% July 28	7% preferred	100	144 1/2	145	144 1/2	144 1/2	144 1/2	144 1/2	145	700	
86 Jan 2	76 Dec 12	70 Jan 12	83 July 2	Bigelow-Sanford Carpet (Del) com	5	17 1/2	18 1/2	18	18 1/2	17 1/2	18 1/2	18	31,100	
36 Jan 30	59% Dec 9	53 Jan 23	77% July 20	4 1/2% pfd series of 1951	100	78	79 1/2	80 1/2	80 1/2	79	80 1/2	79 1/2	200	
23% Jan 2	37% Oct 28	36% Jan 6	56% July 15	Black & Decker Mfg Co.	1	71 1/2	72 1/2	71 1/2	71 1/2	71	71 1/2	71 1/2	2,200	
18 Jul 1	26% Dec 11	24% Mar 31	30% Jun 18	Blaw-Knox Co.	10	55 1/2	56	55 1/2	56 1/2	54 1/2	55 1/2	55 1/2	12,500	
13% Jan 2	18% July 28	17 1/2 Feb 9	22 Jul 9	Bliss & Laughlin Inc.	2.50	30	30	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	2,300	
34% Feb 25	58% Oct 30	34 Jun 15	46% Jan 5	Bliss (E W) Co.	1	19 1/2	20 1/2	19 1/2	19 1/2	19 1/2	20	19 1/2	8,900	
14% Jan 2	22% Oct 10	20% Jun 5	35 May 14	Boeing Airplane Co.	5	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	42,700	
14% Jan 2	22 Oct 6	16 Jan 8	24% Apr 1	Bohn Aluminum & Brass Corp.	5	32 1/2	32 1/2	31 1/2	32 1/2	31 1/2	31 1/2	31 1/2	3,000	
10% Jan 2	19 Dec 18	16 Jan 8	24% July 15	Bond Stores Inc.	1	22 1/2	23	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	1,600	
60% Jan 6	78 Nov 21	70 1/2 Feb 10	86 Jul 31	Book-of-the-Month Club Inc.	1.25	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	1,600	
25% Apr 23	39% Dec 31	37 1/2 Feb 9	46% July 31	Borden Co.	15	83	85	83 1/2	83 1/2	83 1/2	85	85 1/2	5,900	
74% Sep 5	85 Jan 16	76 1/2 Feb 3	81% Apr 24	Borg-Warner Corp common	5	43 1/2	43 1/2	43 1/2	43 1/2	43 1/2	45 1/2	45 1/2	33,700	
48% Jan 2	60% Dec 31	59 Jan 6	66% Mar 17	3 1/2% preferred	100	78 1/2	79 1/2	78 1/2	79 1/2	78 1/2	79 1/2	78 1/2	---	
				Boston Edison Co.	25	61	62 1/2	60 1/2	61 1/2	60	60 1/2	59 1/2	5,800	
7% Jan 14	17% Oct 24	10 Mar 26	15% Jan 5	Boston & Maine RR—										



## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE	Pa	LOW AND HIGH SALE PRICES					Sales for the Week Shares	
Lowest	Highest	Lowest	Highest	Lowest	Highest			Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31		
10% Jan 2	19% Dec 8	15% July 31	23% Apr 10	Capital Airlines Inc.	1	16% 17%	16%	16%	16%	16%	16%	16%	7,600	
30% Apr 7	41% Dec 17	37% Feb 10	56% July 15	Carborundum Co.	5	55% 55%	55%	55%	55%	55%	55%	55%	7,200	
24 Jan 13	46% Dec 12	39% Apr 1	52% Feb 16	Carey (Philip) Mfg Co.	10	42% 43%	42%	42%	42%	43%	43%	43%	3,600	
94% Apr 9	103 July 3	96 July 28	102% Jan 5	Carolina Clinchfield & Ohio Ry.	100	96% 96%	96%	96%	96%	96%	97%	97%	420	
25% Jan 2	38% Dec 29	34% July 23	41% Jan 19	Carolina Power & Light	No par	35% 36%	36%	36%	36%	36%	36%	36%	7,000	
39% Jan 13	76% Dec 11	72 Jan 5	117 Jan 19	Carpenter Steel Co.	5	100% 104	102%	107%	102	104%	103	103	12,400	
32% Jan 2	46% Nov 20	39% July 16	48% Jan 19	Carrier Corp common	10	40% 40%	40%	40%	40%	41%	40%	43	17,000	
38% Jan 3	47 July 1	41% Jun 9	46% Jan 27	4% preferred	50	43% 44	44	44	44	44	44	44	260	
20% Jan 2	31% Nov 20	28 May 5	31% Jan 16	Carriers & General Corp.	1	30 30	29%	30%	30	30	29%	30	500	
19% Jan 13	43% Dec 19	38% Jan 8	73% July 24	Carter Products Inc.	1	69% 72	68	70%	69	70%	68%	70%	12,400	
14% Apr 3	23% Aug 14	20 Jan 6	26% Feb 2	Case (J I) Co common	12.50	21% 22%	22%	22%	22%	22%	22	22%	28,100	
101% Jan 2	119% Jun 6	110% Jan 5	119% Mar 16	7% preferred	100	118 118%	118	118%	118	118%	118%	119	110	
5% Jan 3	7 Aug 7	6 Jan 12	7 Apr 22	6% 2nd preferred	7	7 7	7	7	7	7	7	7	2,500	
55% Apr 14	92% Nov 10	83% Jan 22	121 July 9	Caterpillar Tractor common	10	113 114%	114%	115%	114%	115%	112%	114%	10,600	
91 Aug 28	101 Apr 28	92% July 16	98% Jan 12	4.20% preferred	100	92% 93%	92%	93%	92%	93%	92%	92%	50	
99 Jan 2	116% Nov 5	117 Jan 5	125% May 13	Celane Corp of Amer com.	No par	31% 33	33%	34%	34%	34%	33%	34	44,800	
56% Jan 2	81% Dec 17	78% Jan 7	91% July 9	7% 2nd preferred	100	123 123	123	123	123	123	123	123	110	
26% Feb 28	38% Dec 15	37% July 21	44% Mar 20	4% conv preferred series A. 100	100	17% 88	88%	88%	88%	88%	88%	88%	3,600	
17% Jan 7	19% Jun 9	18% Jan 4	20 Apr 3	Celotex Corp common	1	39% 40%	39%	39%	38%	39%	38%	39%	3,700	
17% Jan 2	22% Dec 9	21% Apr 16	23% Mar 4	5% preferred	20	18% 19%	19	19	18%	18%	19	19	300	
9% Jun 27	14 Dec 31	13 Jan 5	22 Mar 23	Central Aguirre Sugar Co.	5	13% 23%	22%	23%	22%	23%	22%	23%	500	
44 Jan 3	52 Oct 30	41 Jan 30	53% July 31	Central Foundry Co.	1	18% 18%	18%	18%	18	18%	18%	18	3,800	
72% Mar 19	78 Aug 8	71% Feb 17	79% July 30	Central of Georgia Ry com.	No par	52% 52%	52%	52%	52%	52%	53	53%	2,500	
15 Jan 7	19% Dec 16	18% Feb 9	22 Apr 20	5% preferred series B.	100	76 79%	77	79%	78	78	79%	79%	300	
28 Apr 7	33% Dec 30	30% Jun 24	38% Mar 23	Central Hudson Gas & Elec.	No par	19 19%	19%	19%	19%	19%	19%	19%	7,300	
93 Sep 17	104% Jun 12	91 Jun 23	99% Feb 27	Central Illinois Lgt common	No par	12% 32%	32%	32%	33	33%	32%	32%	1,700	
31% Jan 10	42% Dec 31	39% Jun 17	46% May 11	4% preferred	100	92% 92%	91%	92%	92	92%	92	92%	300	
17% Mar 21	28 Aug 28	23% Feb 26	31 July 27	Central Illinois Lgt Service	10	42 43%	44	45	43%	44	43%	43%	2,800	
41% Jan 7	60% Dec 17	55% Feb 6	68% Apr 15	Central RR Co of N J	50	30% 31	30	30	30	30	29%	29%	700	
19 Jan 16	29% Sep 3	14% July 7	28% Jan 16	Central & South West Corp.	5	61% 63	x61%	62%	62	63%	61%	63	9,900	
7 Jan 3	12% Sep 23	8% Jan 12	15% Mar 11	Central Violette Sugar Co.	9.50	15% 16%	16	16	16	16	15%	16	900	
24% Mar 3	48% Nov 12	34% July 13	50% Mar 5	Century Industries Co.	No par	11% 11%	11	11%	10%	11	11	11	2,100	
8% Jan 20	14% Dec 22	12% Jan 29	16% Apr 27	Cerro de Pasco Corp.	5	38% 38%	38%	38%	39	39%	39%	39%	16,800	
23% Jan 2	54 Nov 5	43% Jan 28	86% July 28	Certain-Teed Products Corp.	1	14% 14%	14	14%	13%	14%	13%	13%	13,700	
1% Jan 2	6% Nov 28	52 Apr 1	79 July 27	Cessna Aircraft Co.	1	83% 85%	85%	86%	84	85%	83	83%	11,200	
				Chadbourne Gotham Inc.	1	5% 5%	5%	5%	5%	5%	6	6%	61,000	
				Chain Belt Co.	10	76% 79	77	78%	76	78	74%	74%	1,700	
24 Jan 2	43 Aug 14	37% Jun 9	50% Feb 24	Champion Paper & Fibre Co.	No par	40 40%	40%	41	42	42	42	42%	2,500	
91 Jan 2	100% May 21	90 Jun 9	99 Mar 4	Common	No par	92 92	90%	91	90%	92	91%	91%	100	
33% Nov 28	39% Nov 12	35% Jan 2	45% May 28	\$4.50 preferred	No par	43 43%	43%	43%	43%	43%	43%	43%	5,400	
17% Jan 7	24% Aug 14	20% Jun 17	25% Apr 17	Champion Spark Plug Co.	1	21% 22%	22	22%	23	23%	23%	23%	30,000	
31% Jan 2	55% Nov 14	33 Jun 4	42% Jan 9	Champion Oil & Refining Co.	1	33% 34	33%	33%	33%	33%	33%	34	8,000	
4% Jan 3	21% Oct 29	15% Feb 5	23% Apr 13	Chance Vought Aircraft Inc.	1.25	17% 17%	17	17%	16%	16%	16%	16%	4,500	
31% Nov 25	39% Sep 19	27% Jun 16	36% Jan 5	Checker Motors Corp.	1	33% 33%	33%	33%	34	34%	34	34%	16,800	
7 Feb 25	14% Dec 8	11% Jan 15	17% Mar 23	Chemtron Corp.	1	13% 14%	13%	14%	13%	14	13%	13%	3,800	
23 Jan 2	38 Oct 22	34% Feb 18	42% Jun 11	Chemway Corp.	1	38% 39	39%	39%	38%	39	38%	38%	700	
47% Apr 7	69% Nov 21	66% Jan 2	74% July 8	Chesapeake Corp of Va.	5	70% 71	70%	70%	70%	72	71%	72%	4,100	
89 Apr 17	109% Nov 20	108 Jan 5	118% Feb 26	Chesapeake & Ohio Ry common	25	112 119	110	119%	110	119%	114	114	100	
9% Mar 14	16 Sep 24	13% Apr 1	19 July 31	3% convertible preferred	100	17 17	16%	17	17%	17%	17%	18	6,800	
17% Mar 19	33% Sep 3	25 Jan 8	38 July 14	Chicago & East Ill RR com.	No par	37% 37%	37%	37%	37%	37%	37%	37%	420	
26% Jan 10	49% Nov 14	44% Jun 9	53 Jan 16	Class A	40	46% 46%	46%	46%	46	47	46	46	300	
31% Jan 2	43 Oct 17	40% Jul 22	44% Jan 30	Chic Great Western Ry com Del.	50	49% 49%	49%	49%	49%	49%	49%	49%	400	
11% Jan 2	25% Dec 4	24% Jan 2	33% July 8	5% preferred	100	29% 30%	29%	29%	29	30%	29%	29%	14,100	
45% Jan 10	63% Oct 20	63 Jan 5	71% May 22	Chic Mill St Paul & Pac.	No par	69% 69%	69	70	69	70	69%	70	300	
12% Jan 2	32 Nov 19	24% Mar 24	32% Jan 22	5% series A noncum pfd.	100	26% 26%	26%	26%	26	26%	25%	26%	4,000	
18% Jan 2	40% Nov 19	36% Mar 28	45% May 25	Chic & North Western com.	No par	42 42	41%	42	41%	41%	41%	41%	2,900	
18% Feb 27	31% Nov 28	27 Feb 9	36% July 28	5% preferred series A.	100	36 36%	36%	36%	34	36%	34	35%	8,600	
19% Apr 7	31% Nov 28	30% Jan 2	37% Apr 17	Chicago Pneumatic Tool	8	33% 34	33%	33%	33%	33%	33%	33%	8,900	
14% Jan 7	38 Dec 10	31% July 21	37% Jan 2	Chicago Rock Isl & Pac RR.	No par	31% 33	32	32	31%	33	31%	33	1,900	
9% Jan 30	15% Oct 10	13 Jan 22	18% Jun 24	Chicago Yellow Cab	No par	17 17%	17	17%	17	17%	17	17%	300	
44 Apr 25	59% Oct 7	50% Feb 4	72% May 20	Chickasha Cotton Oil	5	28% 28%	28	28	27%	28	27%	28	3,500	
				Chock Full O'Nuts Corp.	1	67% 68%	66%	67%	66%	67	66%	67%	39,800	
				Chrysler Corp.	25									
28% Jan 8	35% Dec 30	32% Jun 1	37 Jan 21	Cincinnati Gas & Electric	0.50	33% 33%	33%	33%	33%	33%	33	33%	11,500	
83 Oct 7	95% July 8	83 Jun 10	91% Feb 18	Common	100	84 85%	84	85%	84	85	84	84	30	
99 Sep 12	106% Apr 22	97% Jun 12	102% Jan 12	4% preferred	100	97% 98%	97%	98%	98	98%	98	98%	30	
27 Jan 2	44% Oct 13	38% Jan 12	47% Jun 30	4% 2nd preferred	100	43% 43%	43%	43%	43	43%	44	44%	3,800	
44 Jan 13	59% Oct 27	46% Jan 14	64% Jul 10	Cincinnati Milling Machine Co.	10	59% 60%	59%	60%	60	61%	60	61%	12,500	
44% Jan 27	63% Aug 11	52% July 21	64% Jan 26	CIT Financial Corp.	No par	63% 64%	64%	64%	64	64%	64	64%	23,700	
10% Jan 21	17% Sep 2	15 Feb 5	27% Jan 20	Cities Service Co.	10	19% 20%	19%	20%	19%	20%	20	20%	3,500	
102 Feb 14	162 Feb 14	102% Jan 9	103% Jan 19	City Investing Co common	5	101% 104	101%	104	101%	104	101%	104	400	
35% Jan 17	45% Dec 2	34% Jan 2	49% Mar 2	5% preferred	100	47% 47%	48	48	47%	48	47%	47%	400	
15% Jan 2	20% Oct 13	16% May 8	18% Jan 7	City Products Corp.	No par	17% 17%	17%	17%	17%	17%	17%	17%	3,100	
35% Jan 2	52 Dec 9	57% Jan 9	89% July 7	City Stores Co.	5	87 87%	87%	88	86%	86%	86%	86%	1,900	
130 Sep 17	155 Nov 28	151 July 27	165 Feb 27	Clark Equipment Co.	15	151 151	151	151	151	154	151	154	10	
67% July 18	76 Dec 11	76 Jan 30	81 Jun 4	C C C & St Louis Ry Co com.	100	76% 80	76%	80	76%	78	76%	78	30	
37% Feb 25	55 Dec 30	44% Jun 22	55% Jan 2	5% noncumulative preferred	100	48% 50	48%	49	48%	49	48%	49%	3,800	
95 Sep 22	106% May 20	91% July 31	101 Mar 20	Cleveland Electric Illum com.	15	93 94%	94	94%	93	94%	93	94%	320	
59 Oct 8	64% Aug 4	61% July 8	65% Feb 20	\$4.50 preferred	No par	63 63	63	63	64	64	64	64	150	
34% Sep 10	37 Feb 10	36 Apr 22	39 Jun 12	Cleveland & Pitts RR 7% gld.	50	36% 38	37	37%	37	38%	37%	37%	150	
22 Jan 2	59 Dec 30	46 Jan 28	63 Feb 25	Special guaranteed 4% stock	50	50 51	50	50	50	50	50	50	10,400	
127 Jan 6	134 Dec 12	120% May 14	136% Jan 16	Clevite Corporation	1	133 133	132%	132%	132%	133	133	133	5,600	
86 Jan 15	97 May 27	88 Jan 28	96 Apr 21	Cluett Peabody & Co com.	No par	90 102	90	102	90	102	90	102	90	
98% Jan 2	132% Feb 31	119% Feb 9	159 July 24	7% preferred	100	166% 159	155%	157%	154	157	155	156%	11,000	
				4% 2nd preferred	100	1020	1020	1020	1020	1020	1020	1020	100	
				Coca-Cola Co.	No par	42% 43%	42%	43%	41%	43	42%	42%	41%	24,000
				Coca-Cola Internat'l Corp.	No par	76 76%	76	76%	76	76%	76	76	60	
				Colgate-Palmolive Co common	1	26% 26%	26%	26%	26%	27	26%	26%	3,700	
				\$3.50 preferred	No par	30% 30%	29%	30%	29%	30%	29%	30%	25,800	
				Collins & Aikman Corp.	No par	49 49	47%	49%	49%	49%	49%	49%	400	
				Colorado Fuel & Iron com.	No par									
				5% preferred series B.	50									
46 Jan 9	65 Oct 29	55 July 30	63% Feb 20	Colorado & Southern Ry.	100	56 57	56	57	56	57	56	57	140	
37% Dec 24	38% Dec 31	35 Jan 14	48% May 7	4% noncumulative 1st pfd.	100	44% 46%	45%	46	45%	46%	45%	46%	14,300	
16 Jan 2	23% Dec 22	20% Jun 9	24% Mar 13	Columbia Broadcasting System	2.50	21% 21%	21%	21%	21%	21%	21%	21%	30,900	
12% Jan 2	20% Dec 30	17 Jun 9												



## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE	LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest		Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	
44 Jan 15	63 Dec 30	51% July 8	66 Mar 5	Continental Insurance	5	54 1/2	55 1/2	55	55 1/2	55 1/2	55 1/2	15,500
Jan 2	12% Dec 12	10% Feb 9	13% Apr 20	Continental Motors	1	11 1/4	11 1/2	11 1/4	11 1/2	11 1/4	11 1/2	25,900
38% Feb 12	64 Dec 22	51 Jun 24	69% Jan 25	Continental Oil of Delaware	5	54 1/2	55 1/2	55	55 1/2	55	55 1/2	32,200
28% Jan 3	66% Nov 14	55% Jan 8	78% Mar 10	Continental Steel Corp.	14	75 1/2	75 1/2	75 1/2	76 1/2	77	77 1/2	4,300
18% Jan 12	37% Dec 18	36% Jan 2	44% May 22	Cooper-Bessemer Corp.	5	41 1/2	42	41 1/2	42 1/2	41 1/2	41 1/2	6,900
18% Jan 12	34% Oct 13	22 1/2 July 13	33% Mar 17	Copper Range Co.	5	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	23	18,600
19% May 20	41 Dec 31	39% Jan 7	49 1/2 July 2	Copperweld Steel Co common	5	47 1/2	48 1/2	48	49 1/2	47 1/2	47 1/2	11,600
50% Jan 20	52 Jan 30	49 1/2 Jun 2	51 1/2 July 27	5% convertible preferred	50	51 1/2	51 1/2	52	53	52	53	20
52 Jan 14	82 1/2 Dec 31	82 Jan 6	98 1/2 July 28	5% convertible preferred	50	94	100	98 1/2	98 1/2	94	100	100
33% Jan 13	55% Nov 14	52 Feb 10	59% Jun 1	Corn Products Co (Del)	1	54 1/2	54 1/2	54 1/2	54 1/2	54 1/2	55	14,800
12% Apr 16	24% Dec 8	20% Jan 7	30% Jun 22	Cornell Dubilier Electric Corp.	1	25	25	25	25	24 1/2	24 1/2	900
74% Feb 12	102 1/2 Dec 30	89% Feb 9	150 1/2 July 31	Corning Glass Works common	5	141 1/2	142 1/2	143 1/2	144 1/2	148	149 1/2	10,200
88 Oct 8	88 Aug 1	84 1/2 Feb 11	86 Apr 14	3 1/2% preferred	100	85 1/2	87	85 1/2	87	85 1/2	87	15,600
85 Mar 11	88 Apr 16	85 Feb 4	88 May 12	3 1/2% preferred series of 1947-100	100	86 1/2	88	86 1/2	88	86 1/2	88	1,000
15% Jan 2	20% Aug 8	18% Jan 2	24% Jun 10	Cody Petroleum Corp.	1	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	21	1,400
4 1/2 May 9	9% Nov 11	3 Jan 2	5 1/2 Apr 22	Cody Inc.	1	12	12 1/4	12 1/4	12 1/4	12	12 1/2	19,900
1% Jan 13	3% Nov 11	3 Jan 2	5 1/2 Apr 22	Cody International Corp.	1	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	1,400
24% Jan 13	39% Dec 1	35 1/2 Jan 12	54 1/2 July 30	Crane Co common	25	51 1/2	51 1/2	51	51 1/2	53 1/2	54 1/2	1,400
78 Nov 8	86 Jun 16	74 Jun 9	85 Mar 30	3 1/2% preferred	100	76	79	76	79	77	79	1,400
28 1/2 Jan 3	40 1/2 Dec 4	37 1/2 July 28	40 Mar 11	Cream of Wheat Corp.	2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	38	1,200
14 1/2 Mar 3	20 1/2 Nov 28	16 1/2 Jan 2	23 1/2 Apr 15	Crescent Petroleum Corp com	1	19 1/2	19 1/2	19 1/2	19 1/2	20	20 1/2	8,200
23 Aug 18	29 1/2 Dec 22	25 1/2 Jun 15	28 1/2 Mar 9	5% conv preferred	25	27 1/2	27 1/2	26 1/2	27 1/2	26 1/2	27	1,600
12 Jan 7	31% Dec 30	29% Jan 7	41 July 23	Crown Cork & Seal common	2.50	39 1/2	40	38 1/2	39 1/2	38 1/2	39 1/2	5,600
25 1/2 Jan 3	41 1/2 Dec 16	37 1/2 May 27	44 Jan 20	5% preferred	No par	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	41 1/2	400
43 1/2 Apr 11	58 1/2 Nov 20	50 1/2 Jun 9	60% Jan 6	Crown Zellerbach Corp common	5	54 1/2	55 1/2	54 1/2	55 1/2	54 1/2	55 1/2	17,900
92 1/2 Nov 7	101 1/2 Jun 25	90 1/2 Jun 12	98 1/2 Apr 21	\$4.20 preferred	No par	91	91 1/2	91 1/2	91 1/2	91 1/2	91 1/2	480
15% Feb 20	29 Oct 13	25% May 7	32% Feb 24	Crucible Steel Co of America	12.50	30 1/2	31 1/2	29 1/2	30 1/2	29 1/2	30 1/2	16,400
16 Dec 31	27 1/2 Jan 24	9 Jun 12	21% Jan 6	5 1/2% convertible preferred	100	111 1/2	111 1/2	110 1/2	111 1/2	110	110 1/2	700
18% Jan 17	33% Sep 10	19% Jun 26	37 1/2 Jan 16	Cuba RR 6% noncum pfd	100	9 1/2	9 1/2	9	9 1/2	9	9 1/2	720
7 1/2 Jan 2	15 Dec 3	10% Jun 15	17 1/2 Mar 4	Cuban-American Sugar	10	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	3,700
56 Jan 7	69 1/2 Nov 17	68 1/2 Jan 2	81 1/2 Mar 11	Cudahy Packing Co common	5	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	20,700
6% Jan 2	14% Dec 12	12% Mar 31	14% Jul 21	4 1/2% preferred	100	69 1/2	72	70 1/2	72	70 1/2	72	2,200
29 Jan 13	39 Dec 18	33% Jun 16	41 1/2 Jan 20	Cuneco Press Inc.	5	14	14 1/2	13 1/2	14 1/2	14	14 1/2	460
8% Apr 3	16% Oct 30	10% Jun 10	16% Jan 21	Cunningham Drug Stores Inc.	2.50	34 1/2	34 1/2	35	34 1/2	34 1/2	34 1/2	16,500
53 1/2 Jul 24	63 1/2 Oct 13	62 Jan 7	66 Feb 16	Curtis Publishing common	1	12 1/2	13 1/2	12 1/2	13 1/2	12 1/2	13 1/2	100
18% Jan 8	23 1/2 Nov 14	21 1/2 Apr 2	25 1/2 Feb 3	\$4 prior preferred	No par	63 1/2	64 1/2	63 1/2	64 1/2	63 1/2	64 1/2	38,300
20% Mar 5	31 1/2 Aug 27	27 1/2 Jan 2	39 1/2 Apr 8	\$1.60 prior preferred	No par	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	1,200
30% Mar 6	37 Aug 6	35 Jan 6	41 1/2 Apr 9	Curtiss-Wright common	1	37 1/2	38 1/2	37 1/2	37 1/2	37 1/2	38 1/2	5,300
40 1/2 Mar 3	63 1/2 Nov 10	59 1/2 Jan 8	94 1/2 July 28	Class A	1	91 1/2	93 1/2	93 1/2	94 1/2	92 1/2	93 1/2	1,200
41 1/4 Apr 3	61 1/2 Dec 18	60 1/2 Feb 9	76 May 25	Cutler-Hammer Inc	10	91 1/2	93 1/2	93 1/2	94 1/2	92 1/2	93 1/2	5,300
83 1/4 Jan 15	92 Aug 6	87 1/2 July 23	91 1/4 Feb 16	Dana Corp common	1	72	72 1/2	72 1/2	73 1/2	73 1/2	75	8,000
9 1/4 Jan 14	14 1/2 Nov 18	13 1/2 Feb 2	19 1/2 July 27	3 1/2% preferred series A	100	86 1/2	89	86 1/2	89	86 1/2	89	44,700
30 Mar 10	39% Nov 28	34 Feb 6	49% Mar 18	Dan River Mills Inc.	5	45 1/2	46	45 1/2	46	44 1/2	44 1/2	8,800
43 1/2 Jan 2	56 1/2 Dec 30	51 Jun 25	61 Jan 14	Daystrom Inc	10	51 1/2	52	51 1/2	51 1/2	51 1/2	52	2,600
75% Nov 13	87 Jan 22	74% Jun 12	82 Apr 10	Dayton Power & Light common	7	76 1/2	77	77	77	76	77	220
77 1/2 Sep 19	88 Jan 28	74 Jun 2	81 Feb 27	Preferred 3.75% series A	100	76	79	76	79	76	79	7,200
79 Oct 24	89 Jun 16	78 Jun 30	83 1/2 Apr 9	Preferred 3.75% series B	100	78 1/2	80	79	80	79	80	8,900
15 1/2 Jan 2	26 1/2 Dec 19	26 1/2 Jan 2	36 1/2 July 15	Preferred 3.90% series C	100	34 1/2	35	34 1/2	34 1/2	34 1/2	34 1/2	28,400
13 1/2 Jan 2	19% Nov 26	17% May 12	21% Feb 19	Dayton Rubber Co.	50c	20 1/2	20 1/2	20 1/2	20 1/2	20	20 1/2	3,900
27 1/2 Jan 2	54% Nov 11	47 1/2 Jan 8	68 1/2 July 31	Decca Records Inc.	50c	64 1/2	65 1/2	64 1/2	65 1/2	65 1/2	67 1/2	8,600
19 July 7	30% Nov 11	27 1/2 Mar 30	33 May 25	Deere & Co (Delaware)	1	30	30 1/2	29 1/2	30 1/2	29 1/2	30	1,100
6% Apr 10	12% Dec 1	8% Jun 15	12% Jan 9	Delaware & Hudson	No par	10 1/2	11	10 1/2	10 1/2	10 1/2	10 1/2	9,000
46% Feb 18	63 1/2 Dec 1	57 1/2 Feb 16	68 1/2 Mar 11	Delaware Lack & Western	50	65 1/2	66 1/2	66 1/2	66 1/2	65 1/2	66 1/2	15,300
16 1/2 Jan 2	25 1/2 Dec 31	24 1/2 Jan 2	36 1/2 Apr 15	Delaware Power & Light Co	13.50	32	32 1/2	32	32 1/2	32	32 1/2	7,900
37 1/2 Jan 2	42% Dec 31	41 1/2 Jun 5	47% Mar 13	Delta Air Lines Inc.	1	18 1/2	19	18 1/2	19 1/2	18 1/2	19 1/2	190
55 Feb 5	63 Oct 23	56 Jun 30	68 Apr 28	Deltair Grande West RR No par	20	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	34,800
9 1/2 Jan 2	17% Oct 13	15 1/2 Jan 7	24 1/2 July 23	Detroit Edison	20	59	59	59 1/2	60	59 1/2	59 1/2	1,100
30% May 2	48% Dec 30	46 Jan 13	63% July 6	Detroit Hillsdale & S W RR Co	100	21	21	21 1/2	21 1/2	21	21 1/2	5,800
25 1/2 Jan 2	35% Sep 24	30% Jun 15	37% Feb 20	Detroit Steel Corp.	1	60 1/2	60 1/2	60 1/2	61 1/2	59	59	6,100
29 1/2 Mar 26	32% May 21	29 1/2 Jun 15	32% Mar 24	De Vilbiss Co.	15	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	700
11 1/2 Jan 7	19% Nov 21	17 1/2 Jan 7	23% Jul 28	Diamond Alkali Co.	10	23	23 1/2	23	23 1/2	21 1/2	21 1/2	8,600
14 Jan 2	43% Dec 29	39% July 20	59 1/2 Apr 24	Diamond-Gardner Corp com	1	43 1/2	44 1/2	42 1/2	43 1/2	42	43 1/2	7,200
25% Jan 2	35% Nov 11	32% Mar 24	36% July 29	Diamond preferred	25	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	30 1/2	8,300
9% Jan 2	26% Dec 12	22 Mar 31	29% Jan 23	Diana Stores Corp	50c	23	23 1/2	23	23 1/2	21 1/2	21 1/2	1,200
8% Jan 3	14% Dec 4	13% Jun 2	17% Jan 12	Diners' (The) Club Inc.	1	32 1/2	33 1/2	32 1/2	33 1/2	31 1/2	31 1/2	7,200
11 1/2 Jan 2	19% Dec 31	16 Mar 26	20% May 18	Disney (Walt) Productions	2.50	43 1/2	44 1/2	42 1/2	43 1/2	42	43 1/2	8,300
15 Jan 6	20 Sep 19	17% Jan 2	20 1/2 Jul 23	Distillers Corp-Seagrams Ltd	2	35 1/2	35 1/2	36	36 1/2	36 1/2	36 1/2	7,200
54 1/2 Apr 8	74% Jan 9	43 1/2 Jul 17	53 1/2 Jan 21	Divco-Wayne Corp	1	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	25 1/2	5,100
12 Jan 2	20 1/2 Nov 20	19 1/2 Jan 6	27 1/2 Jan 17	Dr. Pepper Co.	No par	14 1/2	14 1/2	14	14 1/2	14	14 1/2	800
52 1/2 May 22	77 1/2 Dec 31	74 1/2 Jan 7	92 1/2 Jul 15	Dome Mines Ltd	No par	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	19	2,700
33 Apr 7	46% Oct 9	39 Apr 9	45 1/2 Jan 21	Dominick Fund Inc.	1	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	5,500
16% Jan 3	23% Oct 27	22% Jan 6	28 1/2 Apr 24	Douglas Aircraft Co.	No par	46 1/2	47	46 1/2	47	46 1/2	47	24,300
9 Mar 26	14% Nov 18	12 Jan 28	14 1/2 Jan 6	Dover Corp	1	25 1/2	25 1/2	26 1/2	26 1/2	26 1/2	26 1/2	2,800
6% Jan 2	14 1/2 Nov 20	11 May 8	14 1/2 Jul 13	Dow Chemical Co.	5	87	88 1/2	88	88 1/2	87 1/2	88 1/2	21,900
172% Apr 10	214 Dec 31	202 1/2 Feb 9	275 July 31	Dresser Industries	50c	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	36,000
101 Sep 29	112% Apr 21	100% Jun 23	106 Jan 7	Drewry Limited U S A Inc.	1	25 1/2	26 1/2	26	26 1/2	26 1/2	26 1/2	1,700
80% Oct 1	91 1/4 Apr 28	79 Jun 17	86 1/2 Apr 3	Dunhill International	1	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	2,200
39% Oct 24	47% May 13	39 1/2 Jun 2	42 1/2 Feb 27	Duplan Corp	1	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	6,100
43 Sep 26	50 May 12	41 1/2 Jun 25	46 1/2 Jan 27	du Pont de Nem (E I) & Co	5	257 1/2	261	261	266	267	272 1/2	36,200
41 1/2 Sep 11	48 1/4 Mar 3	40 May 22	46 1/2 Mar 13	Common	100	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	100 1/2	1,900
46 July 25	50 1/2 Jul 6	48 1/2 May 26	48 1/2 May 26	Preferred \$4.50 series	No par	80	80 1/2	80 1/2	80 1/2	80	80 1/2	800
42 Oct 28	51 May 21	43 1/2 Jul 29	46 1/2 Jan 13	Preferred \$3.50 series	No par	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	6,600
44 1/2 Nov 24	53 Jan 31	42 1/2 Jun 19	47 Mar 24	Duquesne Light Co common	5	41 1/2	41 1/2	41	41 1/2	40	41 1/2	110
14% Jan 14</												



## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31			
43 1/2 May 19	55 Oct 13	49 1/2 Feb 9	64 1/2 Mar 13	Fansteel Metallurgical Corp.-----	56 1/2 58 1/4	57 1/2 58 1/4	57 1/2 58 1/4	58 1/2 59 1/2	59 1/2 59 3/4	8,600			
3 1/2 Apr 7	6 1/2 Dec 2	5 1/2 Jan 6	10 1/2 Apr 30	Fawick Corp.-----	8 1/2 8 3/4	8 1/2 8 3/4	8 1/2 8 3/4	8 1/2 8 3/4	8 1/2 8 3/4	1,900			
11 1/2 Jan 2	17 1/2 Dec 16	16 1/2 Mar 10	22 1/2 Apr 24	Fedders Corp.-----	18 1/2 18 3/4	18 1/2 19 1/4	19 1/2 19 3/4	19 1/2 19 3/4	19 1/2 19 3/4	17,000			
32 Mar 3	55 Dec 18	47 1/2 Feb 10	63 1/2 July 24	Federal Mogul Bower Bearings-----	62 1/2 63	62 1/2 62 1/2	61 1/2 61 1/2	61 1/2 61 1/2	62 1/2 62 1/2	2,400			
18 1/2 Apr 7	24 1/2 Aug 21	21 1/2 Jan 2	31 1/2 July 29	Federal Pacific Electric Co.-----	29 1/2 29 1/2	30 30 1/2	30 1/2 30 1/2	30 1/2 30 1/2	30 1/2 30 1/2	10,600			
29 1/2 Jan 3	52 Nov 20	44 1/2 Apr 8	56 1/2 Jan 26	Federal Paper Board Co common-----	44 1/2 44 1/2	45 45	44 1/2 44 1/2	45 45	45 1/2 45 1/2	900			
19 1/2 Jan 2	22 Jun 27	21 1/2 May 26	23 1/2 Feb 26	4.60% preferred-----	22 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	200			
29 1/2 Jan 7	57 Dec 30	50 1/2 Feb 6	70 Jul 31	Federated Dept Stores-----	66 67 1/2	67 1/2 68	68 68 1/2	69 69 1/2	69 1/2 70	7,000			
10 1/2 May 2	23 1/2 Mar 13	17 1/2 Jan 19	25 1/2 Jan 19	Fenestra Inc.-----	19 1/2 19 1/2	19 1/2 19 1/2	18 1/2 19 1/2	19 19	19 1/2 19 1/2	1,400			
16 1/2 Jan 2	30 1/2 Nov 17	27 1/2 Jan 8	45 1/2 Jul 28	Ferro Corp.-----	44 1/2 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	44 1/2 45 1/2	9,900			
20 1/2 Jan 2	52 1/2 Dec 16	45 1/2 Feb 4	57 1/2 Mar 20	Fiberboard Paper Prod.-----	49 1/2 49 1/2	49 1/2 50 1/2	50 1/2 51	50 1/2 50 1/2	50 1/2 50 1/2	6,200			
16 1/2 Apr 25	24 1/2 Mar 14	14 1/2 Jul 16	19 1/2 Jan 12	Fifth Avenue Coach Lines Inc.-----	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	15 1/2 15 1/2	1,500			
38 1/2 Apr 7	49 1/2 Jul 29	36 1/2 Jul 16	44 1/2 Jan 16	Filtrol Corp.-----	37 1/2 38	37 1/2 39 1/2	39 39 1/2	38 1/2 39 1/2	38 1/2 38 1/2	12,300			
82 1/2 Apr 16	136 Dec 10	125 1/2 Jan 13	151 Mar 11	Firestone Tire & Rubber com.-----	147 1/2 147 1/2	145 145 1/2	144 144 1/2	142 144 1/2	141 1/2 142 1/2	4,800			
100 1/2 Sep 26	104 1/2 Jun 5	101 1/2 Jan 6	104 Jul 20	4 1/2% preferred-----	103 104 1/2	103 104 1/2	103 104 1/2	103 104 1/2	103 104	---			
55 1/2 Feb 14	88 Nov 12	60 1/2 Jun 26	80 1/2 Jan 2	First National Stores-----	64 1/2 65 1/2	64 1/2 65	65 1/2 65 1/2	64 1/2 64 1/2	64 1/2 65	4,000			
15 1/2 Apr 25	22 1/2 Nov 21	20 1/2 Jan 14	26 1/2 Jun 22	Firstamcar Corp.-----	24 1/2 25 1/2	24 1/2 25 1/2	24 1/2 25 1/2	25 25 1/2	25 1/2 25 1/2	23,700			
6 1/2 Mar 10	10 1/2 Sep 29	9 1/2 Jan 5	13 1/2 Apr 28	Firth Carpet Co.-----	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	11 1/2 12	11 1/2 11 1/2	3,100			
85 1/2 Dec 31	94 Jun 4	86 Jan 5	89 Feb 2	Flintkote Co common-----	39 1/2 39 1/2	39 1/2 40	39 1/2 40	40 1/2 41 1/2	41 1/2 41 1/2	19,300			
107 1/2 Dec 31	112 1/2 Dec 16	104 Jul 14	117 1/2 Jan 1	4% preferred-----	87 89	87 89	87 89	87 88 1/2	87 88 1/2	---			
28 Oct 29	32 1/2 Dec 3	26 Jun 9	31 1/2 Mar 5	4.50 conv A 2nd pfd.-----	108 108	108 108 1/2	108 1/2 108 1/2	109 1/2 110 1/2	111 111	710			
17 Apr 3	25 1/2 Nov 28	19 1/2 May 7	27 1/2 May 10	Florida Power Corp.-----	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	23,700			
33 1/2 Jul 18	40 1/2 Sep 10	34 Jun 24	43 Mar 9	Florida Power & Light Co.-----	52 1/2 53 1/2	53 53 1/2	53 53 1/2	52 1/2 53	52 1/2 54	18,900			
87 Jan 30	96 Mar 17	88 Jul 9	93 Jan 8	Fluor Corp Ltd.-----	21 1/2 22	21 1/2 22	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 22 1/2	5,500			
12 1/2 Jan 2	35 1/2 Dec 31	26 1/2 Jul 14	35 1/2 Jan 2	Food Fair Stores Inc common-----	35 1/2 35 1/2	35 1/2 35 1/2	35 1/2 35 1/2	35 1/2 35 1/2	35 1/2 35 1/2	7,400			
7 1/2 Jan 2	17 1/2 Dec 31	13 1/2 Jul 20	17 1/2 Jan 2	4.20 divd pfd ser of '51-----	88 90	88 90	88 90	88 90	88 90	---			
35 1/2 Oct 27	46 1/2 Dec 18	40 Feb 9	52 1/2 Jan 29	Food Giant Markets Inc.-----	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27	3,000			
100 Jan 2	180 1/2 Dec 24	170 Feb 16	212 Jul 6	4% convertible preferred-----	13 1/2 14	13 1/2 14	13 1/2 14	13 1/2 14	13 1/2 14	100			
89 Nov 10	95 Jul 1	87 Jul 10	95 Mar 11	Food Mach & Chem Corp.-----	50 51 1/2	50 50 1/2	50 51 1/2	51 51 1/2	50 51 1/2	15,600			
35 1/2 Apr 7	52 1/2 Aug 11	29 1/2 Jul 16	45 1/2 Mar 5	3 1/2% convertible preferred-----	190 208	208 208	206 206	206 206	206 206	100			
37 1/2 Jan 2	50 1/2 Dec 31	50 1/2 Jan 2	80 1/2 Jul 10	Food Mart Inc.-----	87 1/2 87 1/2	88 89	88 89 1/2	88 88	88 89	70			
15 Jan 2	22 Nov 19	19 1/2 Jun 29	21 1/2 Jan 13	Foot Mineral Co.-----	18 1/2 19	18 1/2 19	18 1/2 19	19 1/2 19 1/2	19 1/2 19 1/2	18,500			
25 1/2 Feb 25	39 1/2 Oct 2	33 1/2 Feb 9	49 1/2 May 12	Foot Motor Co.-----	32 1/2 33 1/2	33 1/2 34	33 1/2 34	32 1/2 33 1/2	32 1/2 33	13,700			
8 1/2 Jan 2	14 1/2 Sep 24	6 1/2 Jan 25	12 1/2 Jan 21	Foremost Dairies Inc.-----	77 1/2 78 1/2	77 1/2 78 1/2	77 1/2 78 1/2	77 1/2 78 1/2	78 1/2 79	53,400			
10 1/2 Jan 14	15 1/2 Dec 22	14 1/2 Jan 5	19 1/2 Feb 20	Foster-Wheeler Corp.-----	19 1/2 20 1/2	19 1/2 20 1/2	19 1/2 20 1/2	19 1/2 20	19 1/2 20	12,300			
9 1/2 Jan 2	20 1/2 Dec 18	18 1/2 Jan 23	23 1/2 Jul 14	Francisco Sugar Co.-----	37 1/2 38 1/2	37 1/2 38 1/2	38 1/2 38 1/2	38 1/2 40 1/2	38 1/2 40 1/2	28,700			
54 Jan 2	70 Dec 24	69 1/2 Jan 2	77 Feb 26	Franklin Stores Corp.-----	7 1/2 7 1/2	7 1/2 7 1/2	7 1/2 7 1/2	7 1/2 8	7 1/2 8	800			
				Freepot Sulphur Co.-----	16 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 17	1,400			
				Fruehauf Trailer Co common-----	28 1/2 30	30 30 1/2	29 1/2 30 1/2	29 1/2 30 1/2	28 1/2 29 1/2	24,900			
				4% preferred-----	26 1/2 26 1/2	26 1/2 27 1/2	26 1/2 27 1/2	26 1/2 27 1/2	27 1/2 27 1/2	89,700			
					71 71 1/2	71 1/2 71 1/2	71 1/2 71 1/2	71 1/2 71 1/2	71 1/2 71 1/2	50			
G													
7 Jan 8	14 1/2 Dec 17	12 1/2 Jan 28	33 May 11	Gabriel Co.-----	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	5,500			
8 1/2 Jan 2	17 1/2 Nov 17	16 1/2 Jan 2	26 1/2 Jul 23	Gamble-Skogmo Inc common-----	25 1/2 26 1/2	25 1/2 26 1/2	25 1/2 26 1/2	25 1/2 26 1/2	25 1/2 26 1/2	7,200			
40 1/2 Jan 22	48 1/2 Jul 9	45 1/2 Jan 12	51 1/2 Mar 17	5% convertible preferred-----	48 49	48 49	48 49	48 49	48 49	200			
20 1/2 Jan 2	35 Dec 31	27 Jun 9	39 1/2 Jan 27	Gamewell Co.-----	29 1/2 29 1/2	30 30 1/2	30 1/2 30 1/2	30 1/2 30 1/2	29 1/2 29 1/2	3,400			
32 Jan 17	51 1/2 Dec 4	46 Jan 19	56 1/2 May 21	Gardner-Denver Co.-----	51 1/2 52	51 1/2 51 1/2	50 1/2 50 1/2	50 1/2 51 1/2	50 1/2 51	400			
27 Jan 2	45 1/2 Dec 2	38 Feb 9	50 1/2 Jun 11	Garrett Corp.-----	43 1/2 44	44 1/2 44 1/2	44 1/2 44 1/2	44 1/2 45	45 1/2 45 1/2	4,000			
37 Jan 2	7 1/2 Oct 22	5 1/2 Jan 7	8 Mar 9	Gar Wood Industries Inc com.-----	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	3,200			
24 1/2 Jan 13	34 Oct 22	31 1/2 Jan 8	37 1/2 Jan 19	4 1/2% convertible preferred-----	33 33	32 1/2 33	32 1/2 33	32 1/2 33	31 1/2 33	600			
14 1/2 Jan 2	17 1/2 Nov 12	17 1/2 Jan 12	19 1/2 Mar 4	General Acceptance Corp.-----	18 18 1/2	18 1/2 18 1/2	18 1/2 18 1/2	18 1/2 18 1/2	18 1/2 18 1/2	2,400			
3 1/2 Jan 6	7 1/2 Nov 20	5 1/2 Apr 13	8 Feb 3	General American Indus com.-----	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	5,700			
52 1/2 Apr 7	67 1/2 Nov 26	42 Apr 9	64 1/2 Jan 19	6% convertible preferred-----	42 1/2 46	42 1/2 46	42 1/2 46	42					



## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Change Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE	Par	LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest			Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	
14 May 9	28 1/2 Nov 17	25 1/2 Jan 2	30 1/2 Feb 17	30 1/2 Jan 2	30 1/2 Feb 17	Gulf Mobile & Ohio RR com.	No par	28 1/2 29	28 1/2 29	28 1/2 29	28 1/2 29	28 1/2 29	3,600
61 Mar 5	75 1/2 Dec 22	71 1/2 Mar 6	79 July 13	79 Jan 2	79 July 13	\$5 preferred	No par	*76 1/2 78	*76 1/2 78	*76 1/2 78	*76 1/2 78	*76 1/2 78	38,000
101 Feb 25	129 Dec 16	107 1/2 Jun 24	127 1/2 Jan 22	107 1/2 Jun 24	127 1/2 Jan 22	Gulf Oil Corp.	25	108 1/2 111	110 1/2 114 1/2	114 1/2 117 1/2	116 1/2 117 1/2	116 1/2 117 1/2	
						Gulf States Utilities Co.—							
						Common	No par	30 1/2 31	30 1/2 31	30 1/2 31	30 1/2 31	30 1/2 31	13,000
84 Sep 19	96 May 29	28 Jun 9	31 1/2 July 9	28 Jun 9	31 1/2 July 9	\$4.20 dividend preferred	100	*83 1/2 84 1/2	*83 1/2 84 1/2	*83 1/2 84 1/2	*83 1/2 84 1/2	*83 1/2 84 1/2	50
90 Oct 30	102 1/2 July 14	87 1/2 July 20	94 Jan 8	87 1/2 July 20	94 Jan 8	\$4.40 dividend preferred	100	*88 1/2 89 1/2	*88 1/2 89 1/2	*88 1/2 89 1/2	*88 1/2 89 1/2	*88 1/2 89 1/2	170
95 1/2 Jan 10	100 Jun 13	91 Apr 9	91 Apr 9	91 Apr 9	91 Apr 9	\$4.44 dividend preferred	100	*89 1/2 91	*89 1/2 91	*89 1/2 91	*89 1/2 91	*89 1/2 91	10
99 1/2 Sep 25	109 May 1	100 May 25	104 1/2 Mar 3	100 May 25	104 1/2 Mar 3	\$5 dividend preferred	100	*101 1/2 102	*101 1/2 102	*101 1/2 102	*101 1/2 102	*101 1/2 102	20
		99 1/2 Jun 3	105 1/2 Mar 4	99 1/2 Jun 3	105 1/2 Mar 4	\$5.08 dividend preferred	100	*101 1/2 103	*101 1/2 103	*101 1/2 103	*101 1/2 103	*101 1/2 103	
<b>H</b>													
38 1/2 Jan 3	47 1/2 July 2	44 1/2 Feb 20	48 1/2 Mar 31	44 1/2 Feb 20	48 1/2 Mar 31	Hackensack Water	25	*44 1/2 45	*44 1/2 45	*44 1/2 45	*44 1/2 45	*44 1/2 45	600
49 1/2 Apr 7	69 Aug 14	58 Apr 1	71 1/2 May 19	58 Apr 1	71 1/2 May 19	Halliburton Oil Well Cementing	5	60 1/2 61 1/2	60 1/2 61 1/2	60 1/2 61 1/2	60 1/2 61 1/2	60 1/2 61 1/2	9,600
20 Jan 21	29 1/2 Nov 18	25 1/2 Jan 5	29 1/2 May 22	25 1/2 Jan 5	29 1/2 May 22	Hall (W F) Printing Co.	5	28 1/2 28 1/2	28 1/2 28 1/2	28 1/2 28 1/2	28 1/2 28 1/2	28 1/2 28 1/2	5,600
13 1/2 May 20	24 1/2 Dec 8	20 1/2 Mar 31	30 July 27	20 1/2 Mar 31	30 July 27	Hamilton Watch Co common	1	27 1/2 28	27 1/2 28	27 1/2 28	27 1/2 28	27 1/2 28	2,200
70 Jan 2	99 Dec 8	88 Feb 6	113 July 27	88 Feb 6	113 July 27	4% convertible preferred	100	113 113	*108 113	*108 113	*108 113	*108 113	30
51 1/2 Jan 2	33 1/2 Sep 26	28 1/2 Jun 19	34 1/2 July 31	28 1/2 Jun 19	34 1/2 July 31	Hammermill Paper Co.	2.50	32 1/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	8,800
30 1/2 Jan 2	41 Nov 19	39 1/2 Jan 5	65 1/2 May 6	39 1/2 Jan 5	65 1/2 May 6	Hammond Organ Co.	1	52 1/2 55	52 1/2 55	52 1/2 55	52 1/2 55	52 1/2 55	3,100
30 1/2 Jan 13	47 1/2 Dec 10	44 1/2 Feb 6	58 1/2 July 2	44 1/2 Feb 6	58 1/2 July 2	Harbison-Walk Refrac com.	7.50	55 1/2 56 1/2	55 1/2 56 1/2	55 1/2 56 1/2	55 1/2 56 1/2	55 1/2 56 1/2	1,600
133 Nov 10	140 Mar 17	122 1/2 July 1	132 Jan 13	122 1/2 July 1	132 Jan 13	6% preferred	100	*122 1/2 124	*122 1/2 124	*122 1/2 124	*122 1/2 124	*122 1/2 124	
32 Apr 7	32 1/2 Dec 1	30 1/2 Jan 7	52 1/2 May 6	30 1/2 Jan 7	52 1/2 May 6	Harris-Intertype Corp.	1	44 1/2 44 1/2	44 1/2 45	45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	4,400
30 Jan 13	44 1/2 Dec 30	38 Apr 1	44 1/2 Jan 5	38 Apr 1	44 1/2 Jan 5	Harsco Corporation	2.50	41 1/2 42	41 1/2 42	41 1/2 42	41 1/2 42	41 1/2 42	3,200
30 1/2 Apr 29	29 1/2 Nov 14	26 1/2 Feb 9	34 Mar 3	26 1/2 Feb 9	34 Mar 3	Harshaw Chemical Co.	5	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	4,500
32 1/2 Jan 9	36 1/2 Nov 18	34 Jan 5	48 July 15	34 Jan 5	48 July 15	Hart Schaffner & Marx	10	45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	45 1/2 45 1/2	700
3 1/2 Jan 9	9 1/2 Dec 17	7 1/2 Jan 16	12 1/2 Apr 13	7 1/2 Jan 16	12 1/2 Apr 13	Hat Corp of America common	1	9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	9 1/2 9 1/2	3,300
28 1/2 Jan 6	38 Dec 22	36 1/2 Jun 9	39 1/2 Apr 20	36 1/2 Jun 9	39 1/2 Apr 20	4 1/2% preferred	50	39 1/2 39 1/2	39 1/2 39 1/2	39 1/2 39 1/2	39 1/2 39 1/2	39 1/2 39 1/2	280
22 1/2 Apr 25	51 1/2 Dec 31	52 1/2 Jan 2	79 1/2 May 7	52 1/2 Jan 2	79 1/2 May 7	Havco Industries Inc.	1	59 1/2 60 1/2	59 1/2 60 1/2	59 1/2 60 1/2	59 1/2 60 1/2	59 1/2 60 1/2	15,800
12 1/2 Jan 14	15 1/2 Nov 17	12 1/2 Jan 2	14 1/2 Jan 12	12 1/2 Jan 2	14 1/2 Jan 12	Hayes Industries Inc.	5	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	14 1/2 14 1/2	1,500
43 1/2 Jan 2	67 Nov 10	64 1/2 Jan 3	85 July 27	64 1/2 Jan 3	85 July 27	Heinz (H J) Co common	25	83 1/2 85	83 1/2 85	83 1/2 85	83 1/2 85	83 1/2 85	2,400
93 1/2 Oct 7	89 1/2 Feb 21	82 July 30	90 1/2 May 5	82 July 30	90 1/2 May 5	3.65% preferred	100	*83 1/2 85	*83 1/2 85	*83 1/2 85	*83 1/2 85	*83 1/2 85	50
17 1/2 Jan 6	30 1/2 Dec 12	27 1/2 Apr 14	34 July 16	27 1/2 Apr 14	34 July 16	Heller (W E) & Co.	1	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	3,200
23 1/2 Jan 2	33 1/2 Dec 8	30 1/2 Apr 16	34 1/2 May 11	30 1/2 Apr 16	34 1/2 May 11	Helme (G W) common	10	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	1,000
10 Feb 25	19 1/2 Nov 10	16 1/2 Jan 7	25 1/2 Jun 3	16 1/2 Jan 7	25 1/2 Jun 3	7% noncumulative preferred	25	34 1/2 34 1/2	34 1/2 34 1/2	34 1/2 34 1/2	34 1/2 34 1/2	34 1/2 34 1/2	10
38 1/2 May 1	61 Nov 20	50 Jan 19	72 1/2 July 21	50 Jan 19	72 1/2 July 21	Hercules Motors	No par	20 1/2 20 1/2	21 1/2 21 1/2	20 1/2 20 1/2	20 1/2 20 1/2	20 1/2 20 1/2	2,000
107 1/2 Oct 31	118 Apr 23	108 1/2 Jan 24	118 1/2 Apr 16	108 1/2 Jan 24	118 1/2 Apr 16	Hercules Powder common	2 1/2	69 1/2 71	69 1/2 70 1/2	69 1/2 70	69 1/2 70	69 1/2 70	12,600
83 1/2 Jan 3	70 1/2 Nov 19	66 Jan 2	80 July 9	66 Jan 2	80 July 9	5% preferred	100	*109 1/2 111	*109 1/2 111	*109 1/2 111	*109 1/2 111	*109 1/2 111	30
36 1/2 Dec 31	36 1/2 Dec 31	34 Jan 8	46 1/2 Apr 27	34 Jan 8	46 1/2 Apr 27	Hershey Chocolate Corp.	No par	76 1/2 76 1/2	76 1/2 77	76 1/2 77	77 1/2 77	77 1/2 77	500
96 1/2 Jan 14	35 1/2 Nov 20	32 1/2 May 7	42 1/2 July 29	32 1/2 May 7	42 1/2 July 29	Hertz Co.	1	40 1/2 41 1/2	40 1/2 41 1/2	40 1/2 41 1/2	40 1/2 41 1/2	40 1/2 41 1/2	7,900
11 1/2 Jan 13	15 1/2 Sep 29	13 1/2 Jan 5	23 1/2 July 22	13 1/2 Jan 5	23 1/2 July 22	Hewitt-Robins Inc.	5	38 1/2 38 1/2	38 1/2 40 1/2	41 1/2 42 1/2	41 1/2 41 1/2	40 1/2 41	20,300
60 Jan 7	74 1/2 May 29	64 1/2 Jan 9	72 July 6	64 1/2 Jan 9	72 July 6	Heyden Newport Chem Corp.	1	22 1/2 23 1/2	22 1/2 23 1/2	22 1/2 23 1/2	22 1/2 23 1/2	22 1/2 23 1/2	18,300
74 Jan 2	88 1/2 Nov 28	85 Jan 7	117 July 22	85 Jan 7	117 July 22	3 1/2% preferred series A	100	*71 1/2 72	*71 1/2 71	*71 1/2 71	*71 1/2 71	*71 1/2 71	170
						84% 2nd pfd (conv)	No par	*113 116	*111 114	110 1/2 111 1/2	*109 1/2 113	*109 1/2 110 1/2	180
16 1/2 Jan 2	33 1/2 Dec 19	31 1/2 Jan 7	40 1/2 July 2	31 1/2 Jan 7	40 1/2 July 2	Hilton Hotels Corp.	2.50	39 1/2 40	39 1/2 40 1/2	39 1/2 39 1/2	39 1/2 39 1/2	39 1/2 39 1/2	5,500
9 1/2 Jan 10	15 1/2 Dec 31	14 1/2 July 22	21 Jan 2	14 1/2 July 22	21 Jan 2	Hires Co (Charles E)	1	15 1/2 15 1/2	*15 1/2 16	*15 1/2 16	15 1/2 15 1/2	15 1/2 16	500
						Hoffman Electronics Corp.	50c	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	31 1/2 31 1/2	12,700
9 1/2 Jan 20	12 1/2 Nov 14	12 Jan 5	15 1/2 Apr 27	12 Jan 5	15 1/2 Apr 27	Holland Furnace Co.	5	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	4,000
17 1/2 Jan 3	25 1/2 Dec 12	21 1/2 Jan 5	24 1/2 Jun 22	21 1/2 Jan 5	24 1/2 Jun 22	Holly Sugar Corp common	10	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	23 1/2 23 1/2	1,400
28 1/2 Jan 2	30 May 21	27 1/2 Feb 2	29 1/2 Apr 22	27 1/2 Feb 2	29 1/2 Apr 22	5% convertible preferred	30	28 1/2 28 1/2	*28 1/2 29 1/2	*28 1/2 29 1/2	*28 1/2 29 1/2	*28 1/2 29 1/2	100
22 1/2 Jan 2	47 1/2 Dec 31	39 1/2 Apr 29	49 1/2 Jan 21	39 1/2 Apr 29	49 1/2 Jan 21	Homestake Mining	12.50	42 1/2 42 1/2	42 1/2 42 1/2	42 1/2 42 1/2	42 1/2 42 1/2	42 1/2 42 1/2	2,200
39 1/2 Feb 24	67 1/2 Dec 16	53 1/2 Mar 8	65 1/2 Jan 2	53 1/2 Mar 8	65 1/2 Jan 2	Honolulu Oil Corp.	10	57 1/2 57 1/2	57 1/2 57 1/2	57 1/2 57 1/2	57 1/2 57 1/2	57 1/2 57 1/2	6,300
23 1/2 Apr 7	39 1/2 Nov 20	35 Jan 30	47 1/2 July 22	35 Jan 30	47 1/2 July 22	Hooker Chemical Corp com.	5	45 1/2 46 1/2	45 1/2 46 1/2	45 1/2 46 1/2	45 1/2 46 1/2	45 1/2 46 1/2	15,000
80 Sep 5	92 Jan 31	82 1/2 Jan 23	90 1/2 Apr 13	82 1/2 Jan 23	90 1/2 Apr 13	\$4.25 preferred	No par	*89 1/2 90 1/2	*89 1/2 89	*89 1/2 89	*89 1/2 89	*89 1/2 89	120
8 Jan 2	8 1/2 Nov 20	7 Feb 9	9 1/2 Apr 6	7 Feb 9	9 1/2 Apr 6	Hotel Corp of America common	1	7 1/2 7 1/2	7 1/2 7 1/2	7 1/2 7 1/2	7 1/2 7 1/2	7 1/2 7 1/2	5,900
19 Jan 7	29 1/2 Nov 21	20 July 22	32 1/2 Apr 30	20 July 22	32 1/2 Apr 30	5% convertible preferred	25	20 1/2 21	20 1/2 20 1/2	20 1/2 21 1/2	20 1/2 21 1/2	20 1/2 21 1/2	2,500
15 1/2 Jan 10	23 1/2 Nov 28	19 1/2 Jun 2	24 Feb 5	19 1/2 Jun 2	24 Feb 5	Houdaille-Industries Inc common	3	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 21 1/2	300
36 1/2 Jan 9	41 1/2 Dec 3	37 1/2 Jan 17	41 Feb 12	37 1/2 Jan 17	41 Feb 12	\$2.25 convertible preferred	50	38 1/2 38	*37 1/2 38 1/2	*37 1/2 38 1/2	*37 1/2 38 1/2	*37 1/2 38 1/2	14,000
27 1/2 Jan 13	39 1/2 Sep 16	30 1/2 Apr 28	37 1/2 Jan 2	30 1/2 Apr 28	37 1/2 Jan 2	Household Finance common	No par	32 1/2 33	31 1/2 32 1/2	31 1/2 32	31 1/2 32	31 1/2 32	70
74 1/2 Dec 29	84 Jun 6	73 1/2 Jun 25	80 1/2 Mar 2	73 1/2 Jun 25	80 1/2 Mar 2	3 1/2% preferred	100	*75 1/2 77 1/2	*75 1/2 76 1/2	*75 1/2 75 1/2	*75 1/2 75 1/2	*75 1/2 75 1/2	10
81 Dec 1	90 Jun 6	81 Jun 12	85 1/2 Mar 6	81 Jun 12	85 1/2 Mar 6	4% preferred	100	*90 1/2 91 1/2	*90 1/2 91 1/2	*90 1/2 91 1/2	*90 1/2 91 1/2	*90 1/2 91 1/2	9,900
92 Feb 20	97 1/2 Aug 13	90 July 24	96 1/2 Jan 30	90 July 24	96 1/2 Jan 30	4.40% preferred	100	69 1/2 70 1/2	69 1/2 69 1/2	69 1/2 70	69 1/2 70	69 1/2 70	1,600
82 1/2 Jan 12	75 Nov 17	65 1/2 Jan 17	75 Jan 22	65 1/2 Jan 17	75 Jan 22	Houston Lighting & Power	No par	15 1/2 15 1/2	*15 1/2 15 1/2	*15 1/2 15 1/2	*15 1/2 15 1/2	*15 1/2 15 1/2	25,300
8 1/2 Jan 22	15 1/2 Dec 18	11 1/2 Jan 15	16 1/2 Jan 26	11 1/2 Jan 15	16 1/2 Jan 26	Howard Stores Corp.	1	24 1/2 25	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	24 1/2 24 1/2	5,900
8 1/2 Jan 10	14 1/2 Dec 30	13 1/2 Jan 8	27 July 13	13 1/2 Jan 8	27 July 13	Howe Sound Co (Delaware)	1	54 1/2 55	54 1/2 55	54 1/2 55	54 1/2 55	54 1/2 55	1,900



## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		STOCKS		LOW AND HIGH SALE PRICES		Friday		Sales for the Week		
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Per	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Shares	
K												
23 Feb 28	47% Oct 13	37 Feb 9	65 July 27	Kaiser Alum & Chem Corp	33 3/4	63 3/4	64 1/4	60 1/4	63 3/4	59 1/2	60%	53,700
68% Jan 2	98 1/2 Nov 11	93 1/4 Feb 10	120 July 8	4 1/4% convertible preferred	100	115	116	111	113	110 1/2	110 1/2	3,300
39% Jan 7	45 1/4 Mar 7	44 Jan 2	48 Feb 24	4% preferred	50	47 1/2	47 1/2	47 1/4	47 1/4	47 1/4	47 1/4	400
83 Jan 2	112% Dec 16	107 Feb 10	135 July 27	4% convertible preferred	100	135	135	127	132	125	125	1,100
		110 May 1	130 July 27	4% (ser of 1959) conv pfd	100	130	130	128 1/2	128 1/2	120	120	500
38 1/2 Jan 2	50 1/4 Dec 23	47 Jun 12	57 1/2 Apr 17	Kansas City Fr & Lt Co com	No par	49	49 3/4	49	49 3/4	49 1/4	49 1/4	2,200
78 Oct 29	86 Feb 14	76 Jun 12	82 Mar 11	3.80% preferred	100	77 1/2	79 1/2	77 1/2	79 1/2	77 1/2	79 1/2	—
85 Oct 28	92 1/2 May 29	85 July 15	92 1/2 Jan 27	4% preferred	100	85	87 1/2	85	87 1/2	85	86 1/2	—
90 1/4 Oct 6	103 May 7	94 1/4 Jan 2	98 Feb 20	4.50% preferred	100	94	95 1/2	94	95 1/2	94	95 1/2	—
87 Dec 9	96 July 31	82 1/2 Jun 19	89 1/2 Feb 5	4.20% preferred	100	85	87 1/2	85	87 1/2	85	87 1/2	—
88 Dec 5	99 Jun 20	85 1/2 July 10	93 Mar 6	4.35% preferred	100	86	88 1/2	87	88 1/2	87	88 1/2	—
50 1/4 Jan 10	88 1/4 Nov 19	76 1/2 Mar 31	88 1/2 Feb 12	Kansas City Southern com	No par	86 3/4	87 1/2	84 3/4	86 1/4	84 1/2	84 1/2	900
34 Jan 2	38 1/2 Aug 13	36 1/2 May 8	38 1/2 Mar 13	4% non-cum preferred	50	37 1/4	37 1/4	37	37 1/4	37	37 1/4	400
29 1/2 Jan 10	42 1/2 Dec 30	39 1/2 Feb 13	48 1/2 Mar 25	Kansas Gas & Electric Co	No par	44 1/4	44 1/4	45	45 3/4	45 1/4	45 1/4	4,400
25 Jan 2	29 1/4 Dec 3	28 1/2 Jan 2	33 Mar 4	Kansas Power & Light Co	8.75	29 1/2	29 3/4	29 1/2	29 3/4	29 1/2	30	11,600
10 1/4 Jan 2	18% Oct 30	16 1/2 Jan 7	39 1/4 July 28	Kayser-Roth Corp	5	36 3/4	38	36 1/4	38 1/4	38 1/4	38 1/4	4,200
		34 July 27	41 1/4 May 12	Kellogg Co	50c	34 1/4	35 1/4	34 1/4	35 1/4	34 1/4	35 1/4	4,000
25 1/4 Apr 7	43% Oct 10	41 1/4 Feb 17	50 1/2 July 31	Kelsey Hayes Co	1	45 1/2	47 1/2	47 1/2	48 1/2	48 1/2	50	22,900
		56 1/2 July 16	63 Jun 29	Kendall Co	16	59 1/2	59 1/2	60	61 1/4	60	60 3/4	3,100
75 1/4 Jan 27	105 1/4 Oct 13	96 1/2 Jan 5	117 1/2 Feb 24	Kennecott Copper	No par	102 1/2	103 1/2	103 1/2	104 1/2	103 1/2	104 1/2	20,300
33 1/2 Jan 2	66 1/4 Nov 28	51 1/2 Jun 9	64 Jan 5	Kern County Land Co	2.50	53 1/2	53 1/2	53 1/2	55	55 1/2	55 1/2	9,000
38 Feb 25	60 1/4 Nov 11	53 1/2 Feb 12	70 1/2 Apr 20	Kerr-McGee Oil Indus common	1	54 1/2	55 1/2	54 1/2	55 1/2	58 1/2	58 1/2	14,700
20 1/2 Jan 2	29 1/4 Nov 11	26 Jun 22	31 1/2 Apr 20	4 1/2% conv pfd	25	26 1/4	26 1/4	26 1/4	27	26 1/4	27	3,600
30 Jan 2	46 1/4 Nov 7	43 Jan 7	54 1/2 July 22	Keynote Steel & Wire Co	1	51 1/4	52 1/4	51 1/4	51 1/4	51 1/2	52	1,100
46 1/4 Jan 16	70 1/4 Nov 21	59 Apr 1	70 1/2 Jun 30	Kimberly-Clark Corp	8	68 1/2	69	67 1/2	69	68 1/2	69 1/4	4,800
19 1/2 Apr 22	28 1/4 Dec 2	26 1/2 Jan 2	45 1/2 July 24	King-Seely Corp	1	43 1/4	43 1/4	43	44 1/4	43	43 1/4	2,800
25 1/4 Jan 2	29 1/4 Feb 7	27 1/2 Jan 2	39 1/4 Apr 7	KLM Royal Dutch Airlines	100	36	36	36	36 1/2	35 1/2	36	3,900
34 1/4 Jan 2	45 1/4 Nov 11	41 1/4 May 7	51 1/2 Mar 13	Koppers Co Inc common	10	44 1/4	45 1/4	44	45 1/4	44 1/4	45 1/4	8,200
78 1/2 Sep 9	86 May 29	80 Jun 8	85 Feb 26	4% preferred	100	82 1/4	84	84	84	84	84	70
9 Feb 17	17 1/4 Oct 21	13 1/2 May 6	17 1/4 Mar 3	Korvette (E J) Inc	1	14 1/4	14 1/4	14 1/4	15 1/4	14 1/4	14 1/4	9,100
22 1/2 Jan 2	32 1/4 Nov 12	31 1/2 Jun 1	34 1/4 May 11	Kresge (S S) Co	10	33 1/4	34	33 1/4	34	34	34 1/4	4,600
24 1/4 Jan 2	43 1/4 Nov 7	35 1/2 July 31	43 1/4 Mar 3	Kress (S H) & Co	10	36 1/4	36 1/4	35 1/4	36 1/4	36 1/4	36 1/4	7,800
16 1/4 May 26	22 Dec 31	20 1/2 July 31	26 1/4 Mar 5	Kroehler Mfg Co	5	21	21	21	21	20 3/4	21	2,700
31 Dec 22	33% Dec 15	27 1/2 Jun 18	34 1/4 Jan 22	Kroger Co	1	30 1/4	30 1/4	30 1/4	30 1/4	30 1/4	31	11,400
L												
13 1/4 Jan 2	22% Dec 24	19 1/4 Apr 30	23 1/2 Jan 22	Laclede Gas Co common	4	20 1/4	20 1/4	20 1/4	20 1/4	20 1/4	20 1/4	4,700
22 1/4 Jan 6	33 1/2 Dec 18	29 1/4 May 5	34 1/4 Jan 22	4.32% preferred series A	25	30	32	29 1/4	31 1/4	30	31 1/4	200
3 1/4 May 19	4 1/4 Nov 6	3 1/2 Feb 10	4 1/4 Mar 11	La Consolidada 6% pfd-75 Pesos Mex	1	30 1/4	30 1/4	30 1/4	30 1/4	30	30 1/4	800
17 Jan 2	25 1/2 Dec 11	24 1/4 Jan 8	34 1/4 Apr 7	Lane Bryant	1	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	2,800
18 1/4 Jan 2	25 1/2 Dec 18	24 1/4 Jan 8	30 1/2 Mar 23	Lee Rubber & Tire	5	46	46	46	46	45 1/2	45 1/2	3,500
25 Feb 20	46 1/4 Dec 31	42 1/2 July 6	55 1/2 Apr 22	Lees (James) & Sons Co common	3	86	89	86	89	86	89	4,700
83 Jan 17	89 Mar 28	85 Jan 6	91 May 5	3.85% preferred	100	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	7,200
9 Mar 26	12 1/4 May 9	10 1/2 Feb 12	15 1/2 July 2	Lehigh Coal & Navigation Co	10	31 1/2	32	31 1/2	32	32	32 1/2	22,500
28 Jan 2	39 1/4 Oct 21	29 1/4 May 7	37 1/2 Jan 20	Lehigh Portland Cement	15	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	1,600
1 Jan 2	1 1/4 Jan 9	1 1/2 Jan 2	3 1/4 Apr 6	Lehigh Valley Industries com	1	24 1/2	24 1/2	24 1/2	25 1/2	25	25 1/2	3,000
14 July 7	17 1/2 Feb 13	15 1/2 Jan 2	26 July 28	33 non-cum 1st preferred	No par	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	6,100
3 1/2 Jan 20	6 1/4 Sep 30	5 1/4 Jan 2	9 1/2 July 13	50c non-cum 2nd pfd	No par	29 1/2	29 1/2	29 1/2	30	30 1/4	30 1/4	11,000
5 1/4 Jan 2	10 1/2 Sep 24	7 1/2 Jun 19	10 1/2 Jan 12	Lehigh Valley RR	No par	22 1/2	22 1/2	22 1/2	22 1/2	21 1/2	21 1/2	2,500
22 1/2 Feb 28	32 Dec 19	28 1/2 Jan 4	31 1/2 Mar 4	Lehman Corp	1	71 1/2	73	71 1/2	73	70 1/4	71 1/2	44,600
24 1/2 Feb 10	40 1/4 Oct 30	36 Jan 7	53 1/2 Apr 29	Lehn & Fink Products	5	11 1/2	12	11 1/2	12	12 1/2	12 1/2	6,700
14 Jan 2	19% Sep 2	18 1/2 Jan 2	22 1/2 July 9	Lerner Stores Corp	No par	89	90	89 1/2	91 1/4	90 1/4	91 1/4	6,700
		57 1/2 Apr 29	76 1/4 Jan 26	Libby-McNeill & Libby	7	144 1/2	145	144 1/2	145	144 1/2	145 1/2	3,400
7 1/2 Jan 2	13% Oct 13	11 1/2 Jun 16	13 1/4 Jan 9	Liggett & Myers Tobacco com	25	54 1/2	55	54 1/2	55 1/2	55	55 1/2	2,500
65 1/4 Jan 2	82 1/4 Dec 5	80 1/2 Jan 2	98 1/4 Apr 24	7% preferred	100	10 1/2	11	10 1/2	10 1/2	11	11 1/2	6,400
140 Sep 17	158% Jun 4	140 1/2 Jun 5	152 Mar 5	Lily Tulip Cup Corp	5	130 1/4	134 1/4	127 1/4	130 1/4	127 1/4	127 1/4	19,700
46 1/4 Jan 3	63 1/2 Oct 14	49 May 8	63 1/2 Jun 1	Link Belt Co	5	29 1/4	30 1/4	29 1/4	30 1/4	31	31 1/4	87,300
		57 1/2 Jan 8	73 July 9									19,000
10 Jan 2	15 Oct 21	10 July 10	14 1/4 Mar 23	Lionel Corp	2.50	15 1/2	16	15 1/2	15 1/2	15 1/2	15 1/2	18,400
36 1/4 Mar 11	90% Dec 11	28 1/2 Feb 9	39 1/4 Apr 8	Liton Industries Inc	10c	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	19,200
		27 1/2 Jun 15	37 Mar 9	Lockheed Aircraft Corp	1	41 4						



## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE	LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest		Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	
30 1/2 Mar 10	53 1/2 Oct 27	44 1/2 Jan 8	64 1/2 May 11	Mergenthaler Linotype Co.-----	59 1/2	59 1/2	58 1/2	59 1/2	60 1/2	2,500
15 1/2 Jan 2	19 1/2 Feb 5	18 Jan 2	22 1/2 Feb 25	Merritt-Chapman & Scott-----	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	25,800
39 Jan 2	62 1/2 Dec 10	53 1/2 Jan 6	82 1/2 July 1	Mesta Machine Co.-----	75 1/2	75 1/2	75 1/2	75 1/2	74 1/2	1,100
78 Sep 15	92 1/2 May 13	78 Jun 10	88 1/2 Apr 15	Metropolitan Edison 3.90% pfd.-----	82 1/2	82 1/2	82 1/2	82 1/2	83 1/2	140
91 Dec 22	102 Apr 9	89 Jun 15	98 Mar 13	4.35% preferred series-----	91 1/2	91 1/2	91 1/2	91 1/2	91 1/2	20
79 Sep 24	90 1/2 Feb 26	77 Jun 25	88 Mar 31	3.85% preferred series-----	79 1/2	79 1/2	79 1/2	79 1/2	79 1/2	30
79 Oct 15	92 July 7	78 July 21	87 Apr 28	3.80% preferred series-----	78 1/2	78 1/2	78 1/2	78 1/2	78 1/2	80
97 Jan 14	104 Aug 12	94 May 25	99 1/2 Mar 11	4.45% preferred series-----	96 1/2	96 1/2	96 1/2	96 1/2	95 1/2	15,800
24 1/2 Mar 4	40 1/2 Oct 13	33 1/2 Jan 2	52 1/2 July 21	Miami Copper-----	50 1/2	51 1/2	50 1/2	51 1/2	50 1/2	7,300
34 1/2 Jan 6	48 1/2 Dec 8	31 1/2 Jan 15	51 1/2 Apr 6	Middle South Utilities Inc.-----	47 1/2	48 1/2	47 1/2	48 1/2	48 1/2	7,400
28 1/2 Jun 25	39 Sep 19	33 Jan 23	53 1/2 July 23	Midland Enterprises Inc.-----	51 1/2	51 1/2	51 1/2	51 1/2	46 1/2	3,000
35 1/2 Jan 2	43 1/2 Oct 13	39 1/2 Jan 2	51 July 24	Midland-Ross Corp common-----	50 1/2	50 1/2	49 1/2	50 1/2	47 1/2	190
78 Jan 2	88 Jun 10	83 1/2 Jan 2	92 Feb 27	5 1/2% 1st preferred-----	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	1,300
25 1/2 Feb 24	39 1/2 Aug 4	35 1/2 Feb 18	40 1/2 Jun 2	Midwest Oil Corp-----	37 1/2	37 1/2	37 1/2	37 1/2	38 1/2	14,500
14 1/2 Jan 7	21 1/2 Feb 6	18 Jan 8	24 1/2 Mar 20	Minerals & Chem Corp of Amer.-----	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	5,600
76 Jan 17	126 Dec 11	111 1/2 Jan 28	150 July 21	Minneapolis-Honeywell Reg-----	145 1/2	147 1/2	145 1/2	146 1/2	144 1/2	81,300
7 Jan 2	20 1/2 Nov 5	18 1/2 Feb 9	29 1/2 July 29	Minneapolis Moline Co common-----	27 1/2	28 1/2	28 1/2	28 1/2	28 1/2	110
59 Jan 10	96 Oct 31	92 Feb 8	99 1/2 Jun 22	\$5.50 1st preferred-----	97 1/2	99 1/2	97 1/2	98 1/2	97 1/2	2,100
13 Jan 13	28 Nov 3	25 1/2 Jan 6	39 1/2 Jul 29	\$1.50 2nd conv preferred-----	37 1/2	37 1/2	37 1/2	38 1/2	37 1/2	2,000
17 Jan 10	28 Dec 31	26 1/2 Jan 29	31 Jun 4	Minneapolis & St Louis Ry. No par-----	26 1/2	27 1/2	26 1/2	27 1/2	27 1/2	2,000
11 1/2 Jan 2	20 Nov 14	16 1/2 Jun 9	20 1/2 Feb 16	Miss St Paul & S S Marie-----	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	8,900
73 1/2 Feb 25	116 Dec 29	111 1/2 Jan 8	151 1/2 Apr 24	Minn Mining & Mfg-----	145 1/2	147 1/2	145 1/2	147 1/2	146 1/2	6,700
21 1/2 Jan 2	35 1/2 Oct 8	31 1/2 Apr 28	36 Mar 5	Minnesota & Ontario Paper-----	33 1/2	34 1/2	33 1/2	34 1/2	33 1/2	2,000
27 1/2 Jan 6	35 1/2 Dec 29	32 1/2 Jan 24	39 Jan 22	Minnesota Power & Light-----	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	31,800
4 1/2 Jan 2	18 1/2 Oct 6	16 1/2 Jan 3	25 Jun 19	Minute Maid Corp-----	22 1/2	23 1/2	22 1/2	23 1/2	22 1/2	6,000
31 Feb 25	44 1/2 Aug 6	40 1/2 Jan 24	49 1/2 Apr 4	Mission Corp-----	43 1/2	43 1/2	43 1/2	43 1/2	45 1/2	13,200
18 1/2 Feb 25	25 1/2 Aug 6	21 1/2 Mar 9	28 1/2 May 4	Mission Development Co-----	23 1/2	24 1/2	23 1/2	24 1/2	25 1/2	8,200
27 Jan 10	39 1/2 Dec 16	35 July 7	41 1/2 Mar 16	Mississippi River Fuel Corp-----	36 1/2	36 1/2	36 1/2	37 1/2	37 1/2	5,200
4 1/2 Jan 2	9 1/2 Jun 8	5 1/2 May 7	8 Jan 2	Missouri-Kan-Tex RR-----	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	3,800
20 Apr 2	43 1/2 Dec 29	41 1/2 Jan 8	52 1/2 May 25	Missouri Pacific RR class A. No par-----	46 1/2	46 1/2	46 1/2	47 1/2	47 1/2	1,500
		90 1/2 Jul 31	91 1/2 Jul 29	Missouri Portland Cement Co. 12.50-----						100
		45 1/2 Jul 29	45 1/2 Jul 29	When issued-----						1,000
16 1/2 Oct 24	19 1/2 Dec 30	17 Jan 10	20 1/2 Jan 30	Missouri Public Service Co.-----	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	22,900
4 1/2 Jan 2	14 1/2 Dec 18	12 Jan 8	18 1/2 Apr 27	Mohasco Industries Inc common-----	16 1/2	17 1/2	16 1/2	17 1/2	16 1/2	130
52 Jan 2	80 Nov 19	60 Jan 9	68 1/2 Jul 24	3 1/2% preferred-----	68 1/2	68 1/2	68 1/2	68 1/2	67 1/2	180
62 Jan 10	90 Nov 19	68 1/2 Jan 9	76 1/2 Jul 30	4.20% preferred-----	76 1/2	76 1/2	76 1/2	76 1/2	76 1/2	1,200
8 1/2 Jan 13	16 1/2 Dec 18	12 Jan 14	16 Jan 19	Mojud Co Inc-----	13 1/2	14 1/2	13 1/2	14 1/2	14 1/2	1,900
15 1/2 Jan 6	20 1/2 Sep 29	18 1/2 Jan 6	24 Jan 29	Monarch Machine Tool-----	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	100
11 1/2 Apr 22	14 1/2 Sep 23	13 May 6	18 1/2 May 28	Monon RR class A-----	14 1/2	15 1/2	14 1/2	15 1/2	15 1/2	800
4 1/2 Apr 2	8 1/2 Sep 24	8 Jan 2	14 1/2 May 26	Class B-----	10 1/2	11 1/2	10 1/2	11 1/2	11 1/2	34,900
29 1/2 Apr 30	41 1/2 Nov 20	38 1/2 Jan 8	56 1/2 Jul 27	Monasanto Chemical Co-----	56 1/2	56 1/2	56 1/2	56 1/2	55 1/2	3,600
22 1/2 Jan 8	31 1/2 Dec 1	28 1/2 Jan 14	35 1/2 Mar 2	Montana-Dakota Utilities Co-----	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	9,800
		24 1/2 Jul 7	26 1/2 Jul 28	Montana Power Co new-----	24 1/2	25 1/2	25 1/2	25 1/2	25 1/2	1,100
14 1/2 Jun 22	21 1/2 Dec 29	20 1/2 Jan 14	25 1/2 Jul 29	Montecatini Mining & Chemical-----	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	21,600
18 1/2 Feb 25	21 1/2 Dec 22	25 1/2 Jul 14	36 1/2 Jan 2	Monterey Oil Co-----	26 1/2	27 1/2	26 1/2	27 1/2	28 1/2	17,600
28 Jan 2	42 1/2 Nov 13	40 1/2 Feb 3	50 1/2 Jul 10	Montgomery Ward & Co. No par-----	48 1/2	49 1/2	48 1/2	49 1/2	49 1/2	9,600
17 1/2 Jan 2	21 1/2 Nov 17	20 1/2 Jul 30	24 1/2 Feb 24	Moore-McCormack Lines-----	21 1/2	21 1/2	21 1/2	21 1/2	20 1/2	68,400
11 1/2 Jan 2	23 1/2 Dec 31	23 1/2 Jan 2	43 1/2 Jul 29	Morrell (John) & Co-----	39 1/2	41 1/2	39 1/2	41 1/2	40 1/2	15,400
35 May 8	60 1/2 Dec 31	57 1/2 Jan 28	130 May 7	Motorola Inc-----	124 1/2	128 1/2	122 1/2	127 1/2	121 1/2	8,100
		30 1/2 Apr 23	74 Jul 15	Motor Products Corp-----	61 1/2	62 1/2	61 1/2	61 1/2	60 1/2	3,800
12 1/2 Apr 3	18 1/2 Nov 11	16 Feb 9	21 1/2 Jul 10	Motor Wheel Corp-----	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	5,500
19 1/2 Jan 2	32 1/2 Nov 21	28 Jan 2	32 Jan 20	Mueller Brass Co-----	29 1/2	29 1/2	29 1/2	29 1/2	30 1/2	1,900
17 Jan 6	25 1/2 Oct 13	24 Jan 2	37 Jul 8	Munsingwear Inc-----	24 1/2	25 1/2	24 1/2	25 1/2	25 1/2	3,600
30 1/2 Jan 3	45 Dec 18	43 1/2 Jan 2	49 1/2 Jul 29	Murphy Co (G C)-----	48 1/2	49 1/2	48 1/2	49 1/2	49 1/2	15,000
19 1/2 Jan 2	33 1/2 Nov 28	26 Jun 9	31 1/2 Jul 24	Murray Corp of America-----	29 1/2	31 1/2	29 1/2	30 1/2	29 1/2	1,700
38 Feb 25	60 Sep 18	39 1/2 Jul 17	50 1/2 Jan 9	Myers (F E) & Bros-----	40 1/2	40 1/2	40 1/2	40 1/2	41 1/2	
N										
9 1/2 Jan 2	16 1/2 Dec 19	14 May 13	19 1/2 Jul 16	NAPI Corp-----	18 1/2	19 1/2	18 1/2	19 1/2	18 1/2	8,100
11 Jan 8	18 Aug 19	13 Jan 2	18 Jan 9	Natco Corp-----	15 1/2	15 1/2	14 1/2	14 1/2	14 1/2	1,000
43 1/2 Jan 3	59 1/2 Oct 14	52 1/2 Jan 12	63 1/2 May 6	National Acme Co-----	58 1/2	60 1/2	58 1/2	59 1/2	59 1/2	1,800
14 1/2 Jan 2	22 1/2 Dec 29	21 1/2 Jan 6	29 1/2 Jan 23	National Airlines-----	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	3,700
23 1/2 Mar 1	31 Jan 8	26 1/2 Jan 6	34 1/2 May 6	National Aviation Corp-----	27 1/2	28 1/2	27 1/2	28 1/2	28 1/2	2,300
41 1/2 Jan 6	51 1/2 Nov 20	49 1/2 Jan 15	56 Mar 13	National Biscuit Co common-----	52 1/2	53 1/2	52 1/2	53 1/2	54 1/2	10,400
149 1/2 Oct 3	168 Jan 24	147 Jun 24	164 1/2 Apr 3	7 1/2% preferred-----	149 1/2	150 1/2	148 1/2	149 1/2	150 1/2	340
9 1/2 Jan 2	16 1/2 Nov 20	8 1/2 Jun 12	14 1/2 Jan 12	National Can Corp-----	9 1/2	10 1/2	9 1/2	10 1/2	9 1/2	8,600
50 1/2 Jan 17	86 1/2 Dec 19	59 1/2 Jul 30	80 Jan 5	National Cash Register-----	61 1/2	61 1/2	60 1/2	61 1/2	59 1/2	39,900
19 1/2 Jan 2	30 1/2 Dec 11	26 1/2 Jun 12	32 1/2 Jan 15	National City Lines Inc-----	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	4,300
37 1/2 Jan 7	49 1/2 Nov 21	46 1/2 Feb 2	54 1/2 Jun 12	National Dairy Products-----	51 1/2	52 1/2	52 1/2	52 1/2	52 1/2	9,700
20 1/2 Jan 2	31 1/2 Nov 19	28 1/2 Jun 8	34 1/2 Mar 3	Nati Distillers & Chem Corp com-----	31 1/2	32 1/2	32 1/2	32 1/2	32 1/2	40,100
86 1/2 Jan 2	103 1/2 Nov 19	99 1/2 Jan 5	109 Apr 6	4 1/4% pfd series of 1951-----	100 1/2	100 1/2	100 1/2	100 1/2	101 1/2	23,700
17 1/2 Jan 2	24 Dec 9	21 Jun 1	24 Jan 21	National Fuel Gas Co-----	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	6,300
42 Jan 8	59 1/2 Dec 11	57 1/2 Jun 23	71 Apr 27	National Gypsum Co common-----	60 1/2	61 1/2	60 1/2	61 1/2	60 1/2	16,500
90 Jan 7	100 May 8	91 Jul 2	97 1/2 Feb 26	\$4.50 preferred-----	93 1/2	93 1/2	93 1/2	93 1/2	92 1/2	140
84 1/2 Apr 17	115 1/2 Oct 10	104 Feb 9	132 1/2 Jul 31	National Lead Co common-----	129 1/2	131 1/2	128 1/2	129 1/2	130 1/2	12,700
148 Oct 2	168 Jun 19	145 Jun 10	159 Mar 3	7 1/2% preferred A-----	150 1/2	151 1/2	150 1/2	150 1/2	150 1/2	150
128 1/2 Nov 7	143 Jun 17	124 1/2 Jan 10	134 1/2 Mar 12	6% preferred B-----	128 1/2	130 1/2	128 1/2	128 1/2	128 1/2	20
13 1/2 Jan 7	18 1/2 Sep 10	17 Jan 2	21 1/2 Jul 20	National Linen Service Corp-----	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	300
21 1/2 May 12	30 1/2 Sep 26	28 1/2 Jan 2	43 Jul 27	Natl Malleable & Steel Cast. No par-----	42 1/2	43 1/2	41 1/2	42 1/2	40 1/2	10,900
		45 1/2 Jun 9	54 Apr 17	National-Standard Co-----	49 1/2	49 1/2	48 1/2	48 1/2	49 1/2	700
47 1/2 Apr 11	77 1/2 Dec 17	74 1/2 Jan 7	93 1/2 Jul 31	National Steel Corp-----	89 1/2	91 1/2	90 1/2	92 1/2	93 1/2	12,900
30 1/2 Jan 13	40 1/2 Sep 9	36 Jan 23	40 1/2 Mar 13	National Sugar Ref Co-----	37 1/2	38 1/2	37 1/2	38 1/2	37 1/2	600
		19 1/2 Jul 17	24 Mar 25	National Tea Co-----	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	10,500
7 1/2 Jan 2	11 1/2 Dec 4	9 1/2 Jan 10	13 1/2 Jul 29	National Theatres Inc-----	12 1/2	12 1/2	12 1/2	12 1/2	13 1/2	47,400
7 1/2 Jan 3	12 1/2 Oct 22	12 Jan 9	14 1/2 Apr 2	National U S Radiator-----	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	2,800
9 1/2 Jan 2	14 1/2 Oct 7	13 1/2 Jan 7	21 1/2 Jul 29	National Vulcanized Fibre Co-----	20 1/2	20 1/2	21 1/2	21 1/2	20 1/2	9,400
4 1/2 Jan 2	8 1/2 Dec 18	6 1/2 Jan 23	10 1/2 Mar 24	Natomatic Co-----	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	5,400
10 1/2 Jan 3	13 1/2 Aug 11	12 Jan 9	15 Feb 26	Neisner Bros Inc-----	13 1/2	13 1/2	13 1/2	14 1/2	13 1/2	500
26 1/2 Jan 2	38 1/2 Nov 19	32 1/2 Jun 10	37 1/2 Apr 13	Neptune Meter Co-----	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	5,900
74 1/2 Oct 23	84 1/2 Jul 7	75 Jun 26	82 1/2 Mar 2	Newberry Co (J J) common-----	40 1/2	41 1/2	41 1/2	41 1/2	42 1/2	1,300
14 1/2 Jan 8	20 Nov 19	19 1/2 Jan 2	21 1/2 Jan 19	3 1/4% preferred-----	76 1/2					



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Range for Previous Year 1958				Range Since Jan. 1		NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES							Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31					
O															
50% Jan 14	60% Nov 20	57 1/2 Jun 9	67 1/2 Jan 30	Ohio Edison Co common	12	60 1/2 61	61 62 1/4	61 1/2 61 1/2	60 1/2 61 1/2	60 1/2 61 1/2	5,600				
90 Sep 16	103 Jun 10	88 1/2 July 16	95 1/2 Jan 16	4.40% preferred	100	92 1/2 92 1/2	92 92	*90 1/2 91 1/2	*90 1/2 91	90 90	250				
78 1/2 Sep 19	92 1/2 May 16	77 1/2 July 7	85 Jan 12	3.90% preferred	100	78 78 1/2	78 78 1/4	*78 78 1/4	78 1/4 78 1/4	79 79	350				
94 1/2 Nov 17	103 Jan 17	90 1/4 Jun 10	100 Jan 13	4.56% preferred	100	*93 3/4 94 1/2	*93 3/4 94	*93 3/4 94	93 3/4 93 3/4	93 1/2 93 1/2	60				
89 Oct 31	102 May 16	89 1/2 Jun 25	95 1/4 Jan 16	4.44% preferred	100	*89 1/2 91 1/2	*90 91 1/2	*89 1/2 91 1/2	*89 1/2 91 1/2	*89 1/2 91 1/2					
28 1/2 Jan 13	43 1/2 Aug 11	39 1/2 Jun 24	46 1/2 May 21	Ohio Oil Co.	No par	39 1/2 40 1/2	40 1/4 42 1/4	42 42 1/2	41 1/4 42 1/2	41 1/4 42 1/2	37,200				
27 Dec 3	29% Dec 31	27% Jun 9	34 1/4 Mar 4	Okla Gas & Elec Co common	5	33 1/2 33 3/4	33 1/2 33 3/4	32 1/2 33 1/4	32 32 1/4	*31 1/2 32 1/4	2,700				
17 1/2 Jan 6	18% Jun 3	16% Jul 1	18 Feb 27	4% preferred	20	17 17	17 17	*17 17 1/2	17 17	17 17	600				
88 1/2 Dec 31	98 May 27	84 1/2 Jul 29	90% Feb 5	4.24% preferred	100	*85 86 1/2	*85 86 1/2	84 1/2 85	84 1/2 84 1/2	*84 1/2 85 1/2	310				
27 1/2 Dec 5	29 1/2 Dec 9	27 1/2 Jan 5	30% Jun 2	Oklahoma Natural Gas	7.50	28 1/2 28 3/4	x28 28 1/2	28 28 1/2	27 1/2 28	27 1/2 28	5,900				
31 1/2 Apr 7	45 1/2 Dec 31	41 1/2 Feb 9	58% Jul 28	Olin Mathieson Chemical Corp.	5	56 1/2 57 1/2	57 1/2 58 1/2	57 1/2 57 1/2	56 1/2 57 1/2	55 1/2 56 1/2	44,400				
7 1/2 Jan 2	15 1/2 Dec 15	14 1/2 Jan 7	21% Jun 11	Oliver Corp.	1	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	20,900				
40 1/4 Jan 13	74 Dec 17	61 1/2 Jan 19	82 1/4 Jul 10	Otis Elevator	6.25	36 1/2 37 1/2	36 1/2 37 1/2	36 1/2 37 1/2	35 1/2 36 1/2	35 1/2 36 1/2	5,300				
20 1/2 Jan 7	35 Dec 18	29 1/2 May 7	39% Jun 15	Outboard Marine Corp.	30c	*15 1/2 16	*15 1/2 16	*15 1/2 16	*15 1/2 16	*15 1/2 16	21,800				
12 July 15	15 1/2 Dec 4	15 1/2 Jan 15	16 1/4 May 7	Overland Corp. (The)	1	90 1/2 91 1/2	91 1/2 92 1/2	92 92 1/2	90 1/2 91 1/2	90 1/2 91 1/2	4,800				
37 1/2 Feb 24	66 1/2 Dec 16	61 1/4 Feb 10	94 1/2 Jul 2	Owens Corning Fiberglass Corp.	1	100 1/2 103 1/4	101 1/2 104 1/2	100 102 1/2	100 102 1/2	100 102 1/2	6,500				
59 Jan 7	89 1/2 Dec 11	79 1/2 Feb 9	104 1/2 Jul 28	Owens-Illinois Glass Co com.	6.25	108 109	108 1/2 109 1/2	*108 1/2 109	109 109 1/2	109 109 1/2	1,700				
93 1/2 Oct 31	99 1/2 Jul 29	97 1/2 Jan 27	110 May 21	4% preferred	100	33 1/2 33 3/4	33 1/2 33 3/4	33 1/2 33 3/4	*33 1/2 33 3/4	*33 1/2 33 3/4	10				
25 1/2 Jan 2	38 1/2 Aug 8	32 Feb 12	38 1/2 Apr 28	Oxford Paper Co common	15	94 1/2 94 1/2	*93 1/2 94 1/2	*93 1/2 95	*93 1/2 95	*93 1/2 95					
85 1/2 Oct 1	96 1/2 May 8	93 Mar 19	99 1/2 Feb 4	5% preferred	No par										
P															
7 1/2 Jan 2	14 Oct 3	10 1/2 Jan 26	14 1/4 May 14	Pacific Amer Fisheries Inc.	5	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	1,500				
9 1/2 Jan 2	21 1/2 Dec 18	19 1/2 May 13	23 1/2 Jan 16	Pacific Cement & Aggregates Inc.	5	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	4,300				
10 1/2 May 22	14 1/2 Jul 30	12 May 4	13 1/2 Jan 5	Pacific Coast Co common	1	13 13	*12 1/2 13	*12 1/2 13	*12 1/2 13	*12 1/2 13	1,200				
18 1/2 Jan 17	22 1/2 Nov 20	18 Jun 22	23 1/2 Feb 26	5% preferred	25	*20 1/2 21	*21 22	*20 1/2 22	*21 22	*20 1/2 22					
40 1/2 Jan 2	64 Dec 18	58 1/2 Jun 9	66 1/2 Apr 20	Pacific Finance Corp.	10	*63 64 1/2	*61 1/2 62 1/2	*61 1/2 62 1/2	*61 1/2 62 1/2	*61 1/2 62 1/2	800				
40 1/2 Jan 2	54 1/2 Dec 31	47 1/2 Jun 7	56 1/4 Apr 3	Pacific Gas & Electric	25	63 64	63 1/2 64	63 1/2 64	63 1/2 64	63 1/2 64	7,600				
40 1/2 Feb 21	39 1/2 Oct 30	37 Jan 19	49 1/2 Jun 30	Pacific Lighting Corp.	No par	50 1/2 51 1/2	50 1/2 50 1/2	50 1/2 50 1/2	50 1/2 50 1/2	50 1/2 50 1/2	7,600				
117 1/2 Jan 2	150 Dec 17	149 Jan 2	185 1/2 Jul 21	Pacific Mills	No par	*50 1/2 52	*51 53	*51 52 1/2	*52 54	*52 54					
130 Sep 30	143 Apr 21	130 Jun 17	144 1/2 Apr 24	Pacific Telep & Teleg common	100	182 1/2 184 1/2	181 1/2 183 1/2	180 1/2 182 1/2	181 181 1/2	181 181 1/2	3,480				
4 Feb 27	5 1/2 Nov 7	4 1/2 Jan 7	4 1/2 Jan 29	6% preferred	100	137 1/2 138 1/2	137 1/2 137 1/2	137 1/2 137 1/2	136 136	136 136	260				
12 1/2 Jan 3	23 1/2 Nov 12	22 1/2 Jan 2	35 1/4 Apr 13	Pacific Tin Consolidated Corp.	1	4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	3,100				
		39 1/4 Jul 27	45 1/4 Jul 15	Packard-Bell Electronics	50c	39 1/4 40 1/4	39 1/4 40 1/4	41 1/2 42	41 1/2 42	41 1/2 42	7,400				
		22 1/2 Jan 2	35 1/4 Apr 13	Pan Amer World Airways Inc.	1	27 1/2 28 1/2	27 1/2 28 1/2	27 1/2 28 1/2	27 1/2 28 1/2	27 1/2 28 1/2	75,400				
		31 Jul 29	31 Jul 31	Rights w											
				Panhandle East Pipe Line	No par	48 1/2 49 1/2	49 1/2 50 1/2	50 1/2 51	50 1/2 51	50 1/2 51	10,100				
				Common	No par	91 1/2 91 1/2	*91 1/2 93	*91 1/2 93	*91 1/2 93	*91 1/2 93	40				
				4% preferred	100	46 1/2 47	47 47 1/2	47 47 1/2	46 1/2 47 1/2	46 1/2 47 1/2	2,500				
				Paramount Pictures Corp.	1	46 1/2 47 1/2	47 1/2 47 1/2	47 1/2 47 1/2	46 1/2 47 1/2	46 1/2 47 1/2	33,800				
				Parke Davis & Co.	No par	30 1/2 31	30 1/2 31	29 1/2 30	29 1/2 30	29 1/2 30	2,800				
				Parker Rust Proof Co.	2.50	50 1/2 50 1/2	49 1/2 50 1/2	49 1/2 50	49 1/2 50	49 1/2 50	1,000				
				Parmalee Transportation	No par	2 1/2 2 1/2	2 1/2 2 1/2	2 1/2 2 1/2	2 1/2 2 1/2	2 1/2 2 1/2	1,000				
				Patino Mines & Enterprises	1	15 1/2 16	15 1/2 16	15 1/2 16	15 1/2 16	15 1/2 16	16,000				
				Peabody Coal Co common	5	*23 1/2 24 1/2	*23 1/2 23 1/2	*23 1/2 23 1/2	*23 1/2 23 1/2	*23 1/2 23 1/2	200				
				5% conv prior preferred	25	55 1/2 57 1/2	56 1/2 56 1/2	56 1/2 56 1/2	56 1/2 57 1/2	56 1/2 57 1/2	3,300				
				Penick & Ford	3.50	33 1/2 33 1/2	33 1/2 34	33 1/2 34	33 1/2 34	33 1/2 34	12,000				
				Penn-Dixie Cement Corp.	1										
82 1/2 Jan 7	113 Dec 9	98 1/2 Jan 21	117 Mar 4	Penney (J C) Co.	No par	111 113	110 1/2 112 1/4	112 114	111 1/2 113 1/4	111 1/2 113 1/4	6,900				
49 Jan 13	65 Oct 14	32 Jul 13	36 Jun 6	Pennsalt Chemicals Corp.	3	33 33 1/2	33 1/2 33 1/2	32 1/2 33 1/4	33 1/2 33 1/4	33 1/2 33 1/4	12,300				
		62 Jan 5	82 1/2 Mar 23	Penna Glass Sand Corp.	1	*71 1/2 74	73 1/2 73 1/2	*72 74	*72 74	*72 74	100				
		27 Jul 1	29 1/2 May 5	Penn Power & Light com.	No par	27 1/2 28	27 1/2 28	27 1/2 28	27 1/2 28	27 1/2 28	4,400				
94 1/2 Sep 18	104 1/2 Jun 19	93 Jun 8	102 1/2 Apr 8	4 1/2% preferred	100	98 98 1/2	98 1/2 98 1/2	98 98 1/2	98 1/2 98 1/2	98 1/2 98 1/2	560				
92 1/2 Sep 30	101 1/2 Apr 25	91 1/2 Jun 29	98 1/4 Apr 20	4.40% series preferred	100	93 1/2 93 1/2	93 1/2 93 1/2	93 1/2 93 1/2	93 1/2 93 1/2	93 1/2 93 1/2	280				
11 1/2 Feb 28	19 1/2 Dec 29	15% Apr 1	20 Jan 5	Pennsylvania RR	10	17 1/2 18 1/2	17 1/2 17 1/2	17 1/2 18	17 1/2 18	17 1/2 18	33,200				
28 1/2 Jan 7	43 1/2 Dec 29	43 Feb 10	55 1/2 Mar 20	Peoples Drug Stores Inc.	5	45 45 1/2	45 1/2 46	46 1/2 46 1/2	46 1/2 46 1/2	46 1/2 46 1/2	1,900				
37 Jan 2	51 1/2 Dec 8	49 1/2 Jan 8	63 Jul 8	Peoples Gas Light & Coke	25	59 1/2 59 1/2	59 59 1/2	59 59 1/2	59 59 1/2	59 59 1/2	5,300				
32 1/2 Mar 1															



## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1934				Range Since Jan. 1		STOCKS		NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES		Sales for the Week									
Lowest		Highest		Lowest		Highest		Per		Monday July 27		Tuesday July 28		Wednesday July 29		Thursday July 30		Friday July 31		Shares	
R																					
Radio Corp of America com.....No par																					
\$3.50 1st preferred.....5																					
Ranco Inc.....5																					
Raybestos-Manhattan.....No par																					
Rayonier Inc.....1																					
Raytheon Co.....5																					
Reading Co common.....50																					
4% noncum 1st preferred.....50																					
4% noncum 2nd preferred.....50																					
Reed Roller Bit Co.....No par																					
Reeves Bros Inc.....50c																					
Reichhold Chemicals.....1																					
Reis (Robt) & Co.....																					
\$1.25 div prior preference.....10																					
Reliable Stores Corp.....10																					
Reliance Elec & Eng Co.....5																					
Reliance Mfg Co common.....5																					
Conv preferred 3 1/2% series.....100																					
Republic Aviation Corp.....1																					
Republic Pictures common.....50c																					
\$1 convertible preferred.....10																					
Republic Steel Corp.....10																					
Revere Copper & Brass.....5																					
Revlon Inc.....1																					
Rexall Drug & Chemical Co.....2.50																					
Reynolds Metals Co common.....1																					
4% preferred series A.....50																					
4 1/2% conv 2nd pfd.....100																					
Reynolds (R J) Tobacco com.....5																					
Preferred 3.60% series.....100																					
Rheem Manufacturing Co.....1																					
Rhodesian Selection Trust.....5c																					
Richfield Oil Corp.....No par																					
Riegel Paper Corp.....10																					
Ritter Company.....5																					
Roan Antelope Copper Mines.....1																					
Robertshaw-Pulton Controls com.....1																					
5 1/2% convertible preferred.....25																					
Rochester Gas & Elec Corp.....No par																					
Rochester Telephone Corp.....10																					
Rockwell-Standard Corp.....5																					
Rohm & Haas Co common.....20																					
4% preferred series A.....100																					
Rohr Aircraft Corp.....1																					
Ronsom Corp.....1																					
Roper (Geo D) Corp.....1																					
Royal Crown Cola Co.....1																					
Royal Dutch Petroleum Co.....20 G																					
Royal Mabee Corp.....1																					
Rubbermaid Inc.....1																					
Ruberoid Co.....1																					
Ruppert (Jacob).....5																					
S																					
Safeway Stores common.....1.66%																					
4% preferred.....100																					
4.30% conv preferred.....100																					
St Joseph Lead Co.....10																					
St Joseph Light & Power.....No par																					
St L San Fran Ry Co com.....No par																					
Preferred series A 5%.....100																					
St Regis Paper Co common.....5																					
1st pfd 4.40% series A.....100																					
San Diego Gas & Electric Co.....10																					
Sangamo Electric Co.....10																					
Savage Arms Corp.....5																					
Schenley Industries Inc.....1.40																					
Schering Corp common.....1																					
5% convertible preferred.....30																					
Schick Inc.....1																					
Scott Paper Co common.....No par																					
\$3.40 preferred.....No par																					
4% preferred.....No par																					
Scovill Mfg Co common.....25																					
3.65% preferred.....100																					
Screw & Bolt Corp of Amer.....1																					
Seaboard Air Line RR Co.....20																					
Seaboard Finance Co.....1																					
Seagrave Corp.....5																					
Sealright-Oswego Falls Corp.....5																					
Sears Roebuck & Co.....3																					
Seiberling Rubber Co.....1																					
Serval Inc common.....1																					
\$5.25 preferred.....No par																					
Shahmoon Industries Inc.....2.50																					
Shamrock Oil & Gas.....1																					
Sharon Steel Corp.....No par																					
Shattuck (Frank G).....No par																					
Shell Oil Co.....7.50																					
Shell Transp & Tr.....																					
New York shares ordinary.....																					
Sheller Mfg Corp.....1																					
Sheraton Corp of America.....50c																					
Siegler Corp.....1																					
Sinigode Steel Strapping Co.....1																					
Simmons Co.....No par																					
Simonds Saw & Steel.....No par																					
Simplicity Pattern Co.....1																					
Sinclair Oil Corp.....5																					
Skelly Oil Co.....25																					
Smith (A O) Corp.....10																					
Smith-Corona Marchant Inc.....5																					
Smith-Douglass Co Inc.....5																					
Smith Kline & French Labs.....No par																					
Socony Mobil Oil Co Inc.....15																					
Solar Aircraft Co.....1																					
South Amer Gold & Platinum.....1																					
South Carolina E & G Co com.....4.50																					
5% preferred.....50																					
South Jersey Gas Co.....2.50																					
South Puerto Rico Sugar com.....5																					
8% preferred.....25																					
Southern California Edison.....25																					
Southern Co.....5																					
Southern Indiana Gas & Elec.....No par																					
Southern Natural Gas Co.....7.50																					
Southern Pacific Co (Del).....No par																					
Southern Railway common.....No par																					
5% non-cum preferred.....20																					
Mobile & Ohio stock tr ctf's.....100																					
Southwestern Public Service Co.....1																					
Spalding (A G) & Bros Inc.....1																					
Spartan Corp.....2.50																					
Spencer Chemical Co common.....5																					
4.20% preferred.....100																					
Spencer Kellogg & Sons.....1																					
Sperry Rand Corp common.....50c																					
\$4.50 preferred.....25																					
Spiegel Inc common.....50																					
\$4.50 preferred.....No par																					
Square D Co.....5																					

For footnotes see page 24



## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS		LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31			
40 1/2 Jan 2	69 1/2 Dec 19	61 1/2 Jan 7	69 1/2 Mar 3	Standard Brands Inc com	No par	68	68 1/2	68 1/2	69	68	68 3/4	68 1/2	7,100
74 Aug 29	85 1/2 May 2	73 Jun 8	82 1/2 Feb 24	\$3.50 preferred	No par	*76 1/2	77 1/2	77 1/2	76 1/2	76 1/2	76 1/2	170	
6 Jan 2	17 1/2 Nov 28	14 1/2 Jan 2	23 1/2 May 11	Standard Oil Products Co Inc	1	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18,300	
3 Jan 3	3 1/2 Nov 19	3 1/2 Jan 2	5 July 29	Standard Gas & Electric Co	10c	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	10,900	
43 1/2 Feb 25	61 1/2 Nov 21	49 1/2 Jun 24	62 1/2 Jan 23	Standard Oil of California	6.25	50 1/2	51 1/2	52	53 1/2	54 1/2	54 1/2	61,700	
35 1/2 Feb 18	50 Nov 3	44 1/2 Jul 27	52 1/2 Apr 17	Standard Oil of Indiana	25	44 1/2	45 1/2	45 1/2	46 1/2	47 1/2	47 1/2	73,400	
47 1/2 Feb 21	60 1/2 Nov 12	49 1/2 Jun 23	59 1/2 Jan 26	Standard Oil of New Jersey	7	50 1/2	51 1/2	51 1/2	53 1/2	55	53 1/2	226,600	
42 1/2 Feb 24	59 1/2 Dec 31	55 Jul 27	64 1/2 Jan 23	Standard Oil of Ohio common	10	55	56 1/2	55 1/2	57 1/2	58 1/2	58 1/2	8,800	
86 1/2 Sep 17	94 1/2 May 26	85 Jun 30	92 Apr 7	3 1/2% preferred series A	100	*85 1/2	87	*85 1/2	87	*85 1/2	87	100	
10 1/2 Jan 2	29 1/2 Dec 30	27 1/2 Jan 7	39 1/2 Jul 27	Standard Packaging Corp com	1	37 1/2	39 1/2	38 1/2	39 1/2	37 1/2	38 1/2	36,200	
36 Jan 2	89 Dec 29	84 Jan 8	117 Jul 6	\$1.60 convertible preferred	20	41	41 1/2	41	41 1/2	41 1/2	41 1/2	2,200	
23 Sep 3	33 1/2 Dec 31	31 1/2 Jan 6	41 1/2 Jul 27	\$1.20 convertible preferred	20	114	114	*114	120	*111	115	700	
11 1/2 Nov 10	14 Jun 18	12 1/2 Jan 12	17 1/2 Jul 27	Standard Ry Equip Mfg Co	1	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	14,100	
14 1/2 Jan 2	18 1/2 Nov 6	18 Jan 2	40 1/2 Jul 29	Stanley Warner Corp	5	34 1/2	36 1/2	36 1/2	38 1/2	37 1/2	39 1/2	69,300	
		20 Jun 26	23 1/2 Jun 8	Starrett Co (The) L S	No par	22	22	22	22	21 1/2	22 1/2	700	
		61 Jun 9	71 Apr 21	Stauffer Chemical Co	5	65 1/2	66 1/2	65	66 1/2	63	64 1/2	8,700	
10 1/2 Jan 15	14 1/2 Nov 20	13 1/2 Jan 5	18 1/2 Jun 23	Sterchi Bros Stores Inc	1	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	300	
29 1/2 Jan 14	54 Dec 11	43 Feb 9	59 1/2 Jun 22	Sterling Drug Inc	5	56 1/2	57 1/2	56 1/2	57 1/2	56 1/2	57 1/2	11,100	
17 1/2 Jan 2	27 1/2 Oct 22	26 1/2 Feb 6	34 1/2 Jul 1	Stevens (J P) & Co Inc	15	33 1/2	34	33 1/2	34	33 1/2	33 1/2	11,600	
29 Jan 2	45 1/2 Nov 12	42 1/2 Jan 8	60 1/2 Jul 31	Stewart-Warner Corp	5	53 1/2	54	53 1/2	54	59	60	4,000	
15 1/2 Jan 2	22 Dec 8	20 1/2 Jan 6	27 1/2 Mar 13	Stix Baer & Fuller Co	5	24 1/2	24 1/2	24 1/2	24 1/2	23 1/2	23 1/2	700	
10 1/2 Jan 2	16 1/2 Oct 7	15 1/2 Jan 2	20 1/2 Jul 31	Stokely-Van Camp Inc common	1	18 1/2	18 1/2	18 1/2	19	19 1/2	19 1/2	12,800	
15 1/2 Jan 3	18 1/2 Nov 28	17 1/2 Jan 5	19 May 6	5% prior preference	20	*18	18 1/2	18	18	18	18	900	
37 1/2 Jan 2	60 1/2 Nov 12	55 1/2 May 5	65 Apr 2	Stone & Webster	1	62	62 1/2	61 1/2	61 1/2	59 1/2	60 1/2	3,000	
20 Jan 2	26 1/2 Dec 18	24 1/2 Jan 5	33 1/2 Mar 25	Storer Broadcasting Co	1	30 1/2	30 1/2	30 1/2	31	30 1/2	30 1/2	2,100	
2 1/2 Jan 2	16 Oct 20	9 1/2 Jun 9	15 1/2 Jan 26	Studebaker-Packard Corp	1	12 1/2	13	12 1/2	12 1/2	12 1/2	12 1/2	114,700	
39 1/2 Feb 14	66 1/2 Dec 31	50 Apr 8	66 1/2 Jan 2	Sunbeam Corp	1	60 1/2	60 1/2	60	61	61 1/2	61 1/2	3,500	
15 1/2 Jan 2	28 1/2 Dec 29	26 1/2 Jan 13	38 1/2 May 29	Sundstrand Corp	5	34 1/2	34 1/2	34	34 1/2	34 1/2	34 1/2	4,000	
9 Apr 1	12 1/2 Aug 14	11 1/2 Jan 2	15 1/2 Mar 20	Sun Chemical Corp common	1	13 1/2	13 1/2	13	13 1/2	13 1/2	13 1/2	9,800	
79 Jan 16	87 Nov 24	87 Jul 8	94 Mar 13	\$4.50 series A preferred	No par	*86	88 1/2	*86	88 1/2	*86	88 1/2	3,400	
59 Apr 24	69 Jan 2	57 1/2 Jun 24	65 1/2 Feb 9	Sun Oil Co	No par	60 1/2	60 1/2	60 1/2	60 1/2	60 1/2	61 1/2	47,000	
20 1/2 Jan 2	28 1/2 Dec 15	25 Jun 17	29 Jan 27	Sunray-Mid-Cont Oil Co common	1	25 1/2	25 1/2	25 1/2	26 1/2	26 1/2	26 1/2	1,000	
22 1/2 Aug 14	25 Apr 23	22 Jun 5	24 1/2 Apr 29	4 1/2% preferred series A	25	*2 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	2,400	
30 1/2 Mar 19	38 Dec 30	33 1/2 Jul 27	38 1/2 Jan 15	5 1/2% 2nd pfd series of '55	30	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	1,500	
72 Jan 13	97 Dec 19	94 1/2 Jan 5	106 1/2 Feb 20	Sunshine Biscuits Inc	12.50	100 1/2	100 1/2	100	100 1/2	100	100 1/2	6,400	
6 1/2 Jan 7	9 1/2 Jan 24	6 1/2 Jul 1	8 1/2 Mar 20	Sunshine Mining Co	10c	7	7 1/2	6 1/2	7	6 1/2	7 1/2	1,320	
1360 Feb 25	1865 Aug 11	1695 Jun 17	2165 Jan 23	Superior Oil of California	25	1800	1814	1815	1848	1860	1920	5,800	
31 1/2 Mar 3	42 1/2 Sep 5	38 1/2 Jul 28	47 May 11	Sutherland Paper Co	5	38 1/2	39 1/2	38 1/2	39 1/2	39 1/2	39 1/2	100	
19 1/2 Jan 3	29 1/2 Dec 30	25 Apr 3	29 1/2 Jan 23	Sweets Co of America	4.16 1/2	*25 1/2	27	*25 1/2	27	26	26	20,200	
29 1/2 Jan 2	38 1/2 Aug 27	35 Jan 5	46 1/2 Jul 27	Swift & Co	25	46 1/2	46 1/2	46	46 1/2	45 1/2	46 1/2	6,900	
7 1/2 Jan 2	13 1/2 Aug 19	11 1/2 Jan 2	14 1/2 Mar 9	Symington Wayne Corp	1	12 1/2	12 1/2	12	12 1/2	11 1/2	11 1/2		
T													
18 1/2 Jan 2	36 1/2 Dec 5	29 Feb 6	44 1/2 July 16	Talcott Inc (James)	9	42 1/2	43 1/2	42 1/2	42 1/2	42 1/2	42 1/2	1,200	
9 1/2 Jan 8	20 1/2 Nov 17	9 Feb 3	13 1/2 Mar 16	Tel-Autograph Corp	1	11 1/2	12	11 1/2	11 1/2	11 1/2	11 1/2	4,000	
3 1/2 Jan 2	20 1/2 Dec 19	14 1/2 Jul 15	19 1/2 Jan 2	Temco Aircraft Corp	1	14 1/2	14 1/2	14 1/2	15	14 1/2	15 1/2	12,000	
35 1/2 Jan 2	58 1/2 Nov 21	52 Jan 2	84 Jul 21	Tennessee Corp	2.50	87 1/2	89 1/2	86	87	84 1/2	86 1/2	3,000	
25 1/2 Mar 18	36 1/2 Dec 9	30 1/2 Jun 25	38 1/2 Jan 12	Tennessee Gas Transmission Co	5	32 1/2	33 1/2	33	33 1/2	33 1/2	34 1/2	38,300	
55 1/2 Feb 24	89 Dec 16	74 1/2 Feb 26	87 Jan 2	Texasaco Inc	25	81 1/2	82 1/2	82 1/2	84	84 1/2	85 1/2	56,700	
		27 1/2 Jun 11	35 1/2 Apr 14	Texas Gas Transmission Corp	5	28 1/2	29 1/2	29 1/2	30 1/2	30 1/2	30 1/2	11,800	
22 1/2 Jan 13	37 Aug 8	27 Apr 1	37 1/2 Jul 14	Texas Gulf Producing Co	33 1/2	37 1/2	36 1/2	36	37	37 1/2	37 1/2	28,000	
15 Jan 2	24 1/2 Nov 10	18 1/2 Jul 27	25 1/2 Mar 16	Texas Gulf Sulphur	No par	18 1/2	19 1/2	19	19 1/2	19 1/2	20 1/2	92,200	
26 1/2 Jan 2	86 Dec 1	61 1/2 Jan 27	159 1/2 Jul 15	Texas Instruments Inc	1	151 1/2	153 1/2	147	151 1/2	144 1/2	148 1/2	27,300	
24 1/2 Dec 25	39 1/2 Aug 22	27 1/2 Jun 9	39 1/2 Jan 23	Texas Pacific Coal & Oil	10	28 1/2	28 1/2	28 1/2	30 1/2	29 1/2	30 1/2	10,300	
				Texas Pacific Land Trust									
98 1/2 Jan 2	133 Nov 28	14 1/2 Mar 10	26 1/2 May 18	Sub share cts ex-distribution	1	22 1/2	23	23	24	24 1/2	24 1/2	4,100	
6 1/2 Jan 2	17 1/2 Dec 11	112 Feb 9	124 1/2 Mar 18	Texas & Pacific Ry Co	100	*120 1/2	122	*120 1/2	122 1/2	*120 1/2	122 1/2	150	
44 1/2 Jan 7	67 Dec 8	63 Feb 18	74 1/2 Jul 23	Texas Utilities Co	No par	73	73 1/2	72 1/2	73 1/2	71 1/2	72 1/2	7,000	
9 1/2 Apr 28	21 1/2 Dec 16	19 1/2 Jan 8	29 1/2 Jul 30	Tetron Inc common	50c	29 1/2	29 1/2						



## NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES						Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31			
23 1/2 Jan 2	32 1/2 Nov 6	30 1/2 Jan 2	35 1/2 Apr 20	U S Lines Co common	1	33	33 1/2	33	33 1/2	33 1/2	33 1/2	33 1/2	2,600	
8 1/2 Dec 30	9 1/2 Jun 17	8 1/2 Jan 2	10 Jan 26	4 1/2% preferred	10	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	100	
18 1/2 Jan 2	28 1/2 Nov 20	24 1/2 Jan 18	29 Jan 21	U S Pipe & Foundry Co	5	27 1/2	27 1/2	27 1/2	27 1/2	26 1/2	26 1/2	27	12,500	
66 Jan 2	95 Nov 18	88 Jan 22	106 1/2 July 8	U S Playing Card Co	10	104	104 1/2	104	104 1/2	104	104 1/2	104	830	
26 1/2 Mar 5	43 1/2 Nov 21	41 1/2 Jan 2	58 1/2 May 18	U S Plywood Corp common	1	47 1/2	48 1/2	47 1/2	49 1/2	48 1/2	48 1/2	49	13,800	
73 Sep 15	80 1/2 Mar 14	76 Jan 9	99 Jun 19	3 1/2% preferred series A	100	80	88	80	88	81	88	81	---	
82 Jan 3	108 Dec 1	100 1/2 Jan 6	136 1/2 May 18	3 1/2% preferred series B	100	114	117	111	115	115 1/2	116 1/2	116 1/2	---	
31 1/2 Apr 7	48 1/2 Nov 18	45 1/2 Feb 10	69 1/2 July 7	U S Rubber Co common	5	65 1/2	66 1/2	66 1/2	66 1/2	66 1/2	66 1/2	66 1/2	15,500	
140 Apr 14	154 Jan 22	143 1/2 Jan 17	154 Apr 3	8% non-cum 1st preferred	100	150 1/2	152	151 1/2	153	152 1/2	153	152	860	
21 1/2 Jan 2	36 1/2 Nov 11	33 1/2 Jan 19	43 Mar 11	U S Shoe Corp	1	39 1/2	40	40	40 1/2	39 1/2	40	40	600	
25 1/2 Jan 2	41 1/2 Oct 14	30 July 21	38 1/2 Feb 24	U S Smelting Ref & Min com	50	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	2,900	
46 1/2 Jan 3	53 1/2 July 29	50 July 17	54 1/2 Feb 4	7% preferred	50	50	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	1,600	
51 1/2 Jan 13	97 1/2 Dec 30	88 1/2 May 7	105 1/2 July 6	U S Steel Corp common	16 1/2	102 1/2	104	103 1/2	104 1/2	104 1/2	105 1/2	104 1/2	54,300	
143 1/2 Oct 3	158 1/2 Jun 12	141 Jun 10	153 Jan 28	7% preferred	100	145 1/2	146 1/2	145 1/2	146 1/2	145 1/2	146	143 1/2	2,700	
19 1/2 Jan 2	32 1/2 Jun 16	24 Mar 6	26 1/2 Jan 21	U S Tobacco Co common	No par	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	7,000	
35 Sep 25	38 1/2 May 16	34 1/2 Jun 26	50 1/2 Mar 12	7% noncumulative preferred	25	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	80	
10 Jan 2	15 1/2 Dec 24	14 1/2 Feb 26	17 1/2 Jan 30	U S Vitamin & Pharmaceutical	1	35 1/2	36	36 1/2	37 1/2	36 1/2	37	37 1/2	5,600	
5 1/2 July 8	7 1/2 Oct 24	7 Jan 2	15 1/2 Mar 16	United Stockyards Corp	1	16 1/2	17	17	17 1/2	17	17	16 1/2	500	
68 1/2 Jan 8	90 1/2 Dec 10	85 1/2 Jan 8	100 Mar 5	United Stores \$4.20 noncu 2nd pfd	5	10 1/2	10 1/2	9 1/2	10 1/2	9 1/2	9 1/2	9 1/2	8,700	
5 1/2 Jan 2	9 1/2 Oct 30	8 1/2 Jan 2	10 1/2 Feb 25	86 convertible preferred	No par	93 1/2	93 1/2	93	91 1/2	92	92 1/2	93	310	
13 July 21	17 Nov 13	17 1/2 Jan 6	21 Feb 24	United Wallpaper Inc common	1	9	9 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	1,000	
4 1/2 Jan 6	10 1/2 Nov 6	8 1/2 Jan 2	12 1/2 Jan 14	Class B 2nd preferred	14	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	---	
74 1/2 Jan 22	78 Nov 6	75 1/2 July 30	81 May 20	United Whelan Corp common	30 1/2	9 1/2	10	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	7,600	
19 1/2 May 1	39 1/2 Dec 29	34 1/2 Mar 24	47 1/2 July 2	\$3.50 convertible preferred	100	76	77	76	76	75 1/2	75 1/2	76 1/2	20	
32 1/2 Feb 14	57 Dec 10	46 Mar 30	57 1/2 Jan 16	Universal-Cyclops Steel Corp	1	43 1/2	45	44 1/2	45 1/2	43 1/2	44 1/2	43 1/2	5,000	
142 Jan 3	157 Nov 12	151 July 1	157 Apr 10	Universal Leaf Tobacco com No par	8% preferred	52 1/2	53	53 1/2	53 1/2	51 1/2	51 1/2	51 1/2	4,000	
18 1/2 May 12	28 1/2 Nov 28	20 1/2 Apr 29	25 1/2 Apr 3	Universal Match Corp	6.25	152	154	152	154	152	154	153	90	
57 Sep 4	56 Nov 26	72 Jun 8	84 Jan 16	Universal Oil Products Co	1	23 1/2	23 1/2	23 1/2	24 1/2	23 1/2	24 1/2	24 1/2	9,200	
24 1/2 Jan 2	37 Dec 24	40 Feb 9	50 July 29	Universal Pictures Co Inc com	1	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	57,100	
		31 Jun 9	36 1/2 Feb 18	4 1/2% preferred	100	79	80	78	78	77 1/2	79	77 1/2	600	
				Utah Power & Light Co	12.80	47	48 1/2	48 1/2	49 1/2	48 1/2	49	48 1/2	70	
						35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	76,700	
													5,800	
V														
27 1/2 Jan 2	40 1/2 Oct 14	43 1/2 July 8	47 1/2 July 15	Vanadium-Alloys Steel Co	5	45 1/2	45 1/2	46 1/2	46 1/2	46 1/2	47 1/2	46 1/2	2,500	
5 1/2 Jan 2	11 1/2 Aug 27	9 1/2 Jan 2	12 1/2 July 28	Vanadium Corp of America	1	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	35 1/2	5,200	
13 1/2 Jan 2	24 1/2 Aug 27	22 1/2 Jan 2	28 1/2 July 27	Van Norman Industries Inc com	2.50	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	11 1/2	7,700	
21 1/2 Jan 2	32 Dec 10	31 1/2 Jan 5	36 1/2 Apr 17	\$2.28 conv preferred	5	28	28 1/2	28	28 1/2	27 1/2	27 1/2	27 1/2	2,500	
9 Apr 7	14 1/2 Sep 29	5 1/2 Jun 30	11 1/2 Jan 5	Van Raalte Co Inc	10	33 1/2	34	33 1/2	34	34 1/2	34 1/2	34 1/2	1,100	
45 1/2 Jan 17	97 Dec 11	84 Jan 9	150 July 23	Vertientes-Camaguey Sugar Co	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	4,700	
23 1/2 Jan 2	36 1/2 Dec 3	28 1/2 Feb 9	62 1/2 July 27	Vick Chemical Co	2.50	145 1/2	147	138	146	141	144 1/2	143 1/2	9,900	
77 1/2 Feb 3	85 1/2 May 8	78 July 2	81 1/2 Mar 18	Victor Chemical Works common	5	61 1/2	62 1/2	60 1/2	62 1/2	60 1/2	61	60 1/2	18,500	
13 Jan 2	22 1/2 Oct 2	19 1/2 Jan 2	35 1/2 May 25	3 1/2% preferred	100	78	80	78	80	78	80	78	---	
75 1/2 Nov 17	101 Oct 14	82 1/2 Jan 2	107 Mar 20	Va-Carolina Chemical com	No par	29	29	28	28	27 1/2	28 1/2	29	31 1/2	7,200
26 1/2 Jan 8	40 1/2 Dec 17	33 1/2 Jun 9	39 1/2 Mar 4	6% div partic preferred	100	95	95	92	94	91 1/2	91 1/2	95	95	900
101 Aug 29	113 May 20	99 1/2 Jun 9	108 Jan 5	Virginia Elec & Pwr Co com	8	39	39 1/2	38 1/2	39 1/2	38 1/2	39	39	39 1/2	48,200
82 Dec 24	90 1/2 July 1	80 1/2 July 17	86 1/2 Mar 23	\$5 preferred	100	103	103	102 1/2	103	102 1/2	103 1/2	102 1/2	220	
85 Dec 17	99 1/2 Apr 8	84 1/2 May 18	91 1/2 Mar 17	\$4.04 preferred	100	81 1/2	83 1/2	81 1/2	83 1/2	80 1/2	83 1/2	82	83 1/2	---
83 1/2 Dec 30	95 May 13	82 Jun 24	87 1/2 Mar 16	\$4.20 preferred	100	86	86	86	86	85	86 1/2	85 1/2	86 1/2	---
24 1/2 Apr 7	42 1/2 Nov 20	36 1/2 Jan 2	53 1/2 July 9	\$4.12 preferred	100	84 1/2	86 1/2	84	86 1/2	85 1/2	87	85 1/2	87	30
11 Jan 2	13 1/2 Dec 9	12 Jan 16	13 1/2 Mar 17	Virginian Ry Co common	10	49 1/2	50	49 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	1,800
9 1/2 Jan 2	17 1/2 Oct 29	16 1/2 Jan 2	20 1/2 Mar 9	5% preferred	10	12	12 1/2	12	12 1/2	12	12 1/2	12	12	1,300
14 1/2 Jan 20	18 1/2 Oct 30	18 1/2 Jan 27	21 1/2 Mar 9	Vulcan Materials Co common	1	17 1/2	18 1/2	17 1/2	17 1/2	17	17 1/2	16 1/2	17	10,700
74 Jan 3	89 Nov 12	87 1/2 Jan 2	96 1/2 Feb 20	5% convertible preferred	16	19	19	18 1/2	19	18 1/2	19	18 1/2	18 1/2	3,700
84 Jan 13	97 Dec 30	96 1/2 Jan 2	103 1/2 Feb 11	5 1/2% preferred	100	95	96 1/2	95	95	95	95	95	96	40
				6 1/2% preferred	100	100	101	101	101 1/2	101 1/2	101 1/2	101 1/2	102 1/2	80
W														
60 1/2 May 20	72 1/2 Feb 24	67 Apr 15	76 1/2 Mar 11	Wabash RR 4 1/2% preferred	100	69 1/2	71	70	71	70	71	70		



# Bond Record «« New York Stock Exchange

## FRIDAY — WEEKLY — YEARLY

The italic letters in the column headed "Interest Period" indicate in each case the month when the bonds mature. Figures after decimal point represent one or more 32nds of a point

Range for Previous Year 1958				Range Since Jan. 1				GOVERNMENT BONDS		LOW AND HIGH SALE PRICES						
Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE		Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Sales for the Week Bonds (\$)	
102.14 Nov 5	102.14 Nov 5							Treasury 4s	Oct 1 1969	*97.26 98.2	*97.24 98	*97.24 98	*97.24 98	*97.24 98		
								Treasury 4s	Feb 1 1980	*97.10 97.18	*97.12 97.20	*97.12 97.20	*97.14 97.22	*97.14 97.22		
								Treasury 3½s	Nov 15 1974	*95.30 96.6	*96 96.8	*95.30 96.6	*96 96.8	*95.28 96.4		
								Treasury 3½s	Feb 15 1990	*89.16 89.24	*89.16 89.24	*89.14 89.22	*89.14 89.22	*89.12 89.20		
								Treasury 3½s	Jun 15 1978-1983	*87.16 87.24	*87.18 87.26	*87.20 87.28	*87.24 88	*87.26 88.2		
								Treasury 3½s	May 15 1985	*87.16 87.24	*87.18 87.26	*87.20 87.28	*87.24 88	*87.18 87.26		
								Treasury 3s	Feb 15 1964	*93.26 93.30	*93.24 93.28	*93.24 93.28	*93.28 94	*93.30 94.2		
97.12 Aug 15	97.12 Aug 15							Treasury 3s	Aug 15 1966	*92.2 92.6	*91.28 92	*91.28 92	*91.30 92.2	*92 92.4		
								Treasury 3s	Feb 15 1995	*84.24 85	*84.22 84.30	*84.20 84.28	*84.20 84.28	*84.20 84.28		
								Treasury 2½s	Sep 15 1961	*96.8 96.12	*96.6 96.10	*96.6 96.10	*96.8 96.12	*96.10 96.14		
								Treasury 2½s	Dec 15 1960-1965	*97.8 97.16	*97.8 97.16	*97.8 97.16	*97.10 97.18	*97.10 97.18		
								Treasury 2½s	Feb 15 1965	*91.2 91.6	*90.28 91	*90.28 91	*90.30 91.2	*90.30 91.2		
								Treasury 2½s	Nov 15 1961	*95.14 95.18	*95.12 95.16	*95.12 95.16	*95.14 95.18	*95.16 95.20		
								Treasury 2½s	Jun 15 1962-1967	*87.18 87.26	*87.12 87.20	*87.12 87.20	*87.10 87.18	*87.10 87.18		
								Treasury 2½s	Aug 15 1963	*92.20 92.24	*92.18 92.22	*92.18 92.22	*92.22 92.26	*92.24 92.28		
								Treasury 2½s	Dec 15 1963-1968	*85.18 85.26	*85.12 85.20	*85.12 85.20	*85.10 85.18	*85.10 85.18		
								Treasury 2½s	Jun 15 1964-1969	*84.22 84.30	*84.14 84.22	*84.14 84.22	*84.14 84.22	*84.14 84.22		
								Treasury 2½s	Dec 15 1964-1969	*84.10 84.18	*84.2 84.10	*84.2 84.10	*84.2 84.10	*84.2 84.10		
								Treasury 2½s	Mar 15 1965-1970	*84.2 84.10	*84 84.8	*84 84.8	*83.30 84.6	*83.30 84.6		
								Treasury 2½s	Mar 15 1966-1971	*84 84.8	*83.28 84.4	*83.28 84.4	*83.26 84.2	*83.26 84.2		
								Treasury 2½s	Jun 15 1967-1972	*84.4 84.12	*83.26 84.2	*83.26 84.2	*83.26 84.2	*83.26 84.2		
								Treasury 2½s	Sep 15 1967-1972	*82.28 83.4	*82.24 83	*82.22 82.30	*82.22 82.30	*82.22 82.30		
94 Jan 29	94 Jan 29	85.4 Jan 20	85.4 Jan 20					Treasury 2½s	Dec 15 1967-1972	*84.2 84.10	*83.26 84.2	*83.26 84.2	*83.24 84	*83.26 84.2		
								Treasury 2½s	Jun 15 1959-1962	*94.6 94.10	*94.2 94.6	*94.2 94.6	*94.4 94.8	*94.6 94.10		
								Treasury 2½s	Dec 15 1959-1962	*93.10 93.14	*93.6 93.10	*93.6 93.10	*93.8 93.12	*93.10 93.14		
								Treasury 2½s	Nov 15 1960	*97.23 97.25	*97.21 97.23	*97.21 97.23	*97.22 97.24	*97.22 97.24		
								International Bank for Reconstruction & Development								
								4½s	Nov 1 1980	*98.8 99.8	*98.8 99.8	*98.8 99.8	*98.8 99.8	*98.16 99.16		
								4½s	Dec 1 1973	*98.8 99.8	*98.8 99.8	*98.8 99.8	*98.8 99.8	*98.16 99.16		
								4½s	Jan 1 1977	*97.8 98.8	*97.8 98.8	*97.8 98.8	*97 98	*97.16 98.16		
105.16 Feb 24	105.16 Feb 24							4½s	May 1 1978	*93.8 94.8	*93.8 94.8	*93.8 94.8	*93 94	*93.16 94.16		
96.16 Sep 16	101.24 Feb 6							4½s	Jan 15 1979	*93.16 94.16	*93.16 94.16	*93.16 94.16	*93.16 94.16	*93.16 94.16		
103.8 Apr 23	103.8 Apr 23	93.16 May 20	93.16 May 20					3½s	May 15 1968	*92 93	*92 93	*92 93	*92 93	*92 93		
		96 Jan 7	96 Jan 7					3½s	Jan 1 1969	*91 92	*91 92	*91 92	*91 92	*91 92		
98.16 July 22	99.8 Jun 2							3½s	Oct 15 1971	*91 92	*91 92	*91 92	*91 92	*91 92		
								3½s	May 15 1975	*87.16 89.16	*87.16 89.16	*87.16 89.16	*87.16 89.16	*88 89.16		
								13½s	Oct 1 1960	*98.24 99.24	*98.24 99.24	*98.24 99.24	*98.24 99.24	*98.24 99.24		
91 July 9	95 Jun 13							3½s	Oct 1 1981	*81.16 83	*81.16 83	*81.16 83	*81.16 83	*81.16 83		
92.16 Feb 14	92.16 Feb 14	83 Jun 2	83 Jun 2					3s	July 15 1972	*84 85	*84 85	*84 85	*84 85	*84 85		
								3s	Mar 1 1976	*82 83.16	*82 83.16	*82 83.16	*82 83.16	*81 83		
								12½s	Sep 15 1959	*99 100	*99 100	*99 100	*99 100	*99 100		
								Serial bonds of 1950								
								2s	Feb 15 1960	*98.16 99.16	*98.16 99.16	*98.16 99.16	*98.16 99.16	*98.16 99.16		
								2s	Feb 15 1961	*96.16 97.16	*96.16 97.16	*96.16 97.16	*96.16 97.16	*96.16 97.16		
								2s	Feb 15 1962	*94 95	*94 95	*94 95	*94 95	*94 95		

\*Bid and asked price. No sales transacted this day. [This issue has not as yet been admitted to Stock Exchange dealings.]

BONDS						RANGE FOR WEEK ENDED JULY 31						BONDS						RANGE FOR WEEK ENDED JULY 31					
New York Stock Exchange						New York Stock Exchange						New York Stock Exchange						New York Stock Exchange					
New York City						New York City						New York City						New York City					
Transit Unification Issue—						Transit Unification Issue—						Transit Unification Issue—						Transit Unification Issue—					
3% Corporate Stock 1980						3% Corporate Stock 1980						3% Corporate Stock 1980						3% Corporate Stock 1980					
June-Dec						June-Dec						June-Dec						June-Dec					
86 1/8						86 1/8						86 1/8						86 1/8					
87						87						87						87					
25						25						25						25					
85 1/8						85 1/8						85 1/8						85 1/8					
91 1/8						91 1/8						91 1/8						91 1/8					
Foreign Securities												Foreign Securities											
WERTHEIM & Co.												WERTHEIM & Co.											
Telephone												Telephone											
Members New York Stock Exchange												Members New York Stock Exchange											
Rector 2-2300												Rector 2-2300											
120 Broadway, New York												120 Broadway, New York											
Teletype												Teletype											
NY 1-1693												NY 1-1693											
Foreign Government and Municipal												Foreign Government and Municipal											
Agricultural Mite Bank (Columbia)—												Agricultural Mite Bank (Columbia)—											
External s f 6s 1948												External s f 6s 1948											
April-Oct												April-Oct											
99												99											
102 3/4												102 3/4											
103 1/4												103 1/4											
13												13											
102 1/4												102 1/4											
106 3/4												106 3/4											
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## RANGE FOR WEEK ENDED JULY 31

For footnotes see page 29



## NEW YORK STOCK EXCHANGE BOND RECORD

BONDS			RANGE FOR WEEK ENDED JULY 31			BONDS			RANGE FOR WEEK ENDED JULY 31		
New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid or Asked	Bonds Sold	Range Jan. 1	New York Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range or Thursday's Bid or Asked	Bonds Sold	Range Jan. 1
			Low High	No.	Low High				Low High	No.	Low High
Central RR Co. of N J 3 1/4s 1987	Jan-July	45 1/2	44 45 1/4	208	42 1/2 49	Cuba Northern Rys	June-Dec	---	10 11 1/2	19	10 11 1/2
Central New York Power 3s 1974	April-Oct	---	82 82	10	80 85 1/4	1st mortgage 4s (1942 series) 1970	June-Dec	---	10 11 1/2	6	10 11 1/2
Central Pacific Ry Co	---	---	---	---	---	Cuba RR	---	---	---	---	---
First and refund 3 1/4s series A 1974	Feb-Aug	---	90 90	3	90 90 3/4	1st mortgage 4s June 30 1970	Jan-July	---	10 11 1/2	19	10 11 1/2
First mortgage 3 1/4s series B 1968	Feb-Aug	---	91 1/2	---	91 1/2 93	1st lien & ref 4s series A 1970	June-Dec	---	10 11 1/2	5	10 11 1/2
Cerro de Pasco Corp	---	---	---	---	---	1st lien & ref 4s series B 1970	June-Dec	---	10 11 1/2	11	10 11 1/2
5 1/2s conv subord debts 1979	Jan-July	109 1/2	109 1/2 110	285	106 1/4 117 1/2	1st mortgage 4s June 30 1970	Jan-July	101 1/4	101 1/4 101 1/2	11	100 105 1/2
Chadbourne Gotham Inc	---	---	---	---	---	1st mortgage 4s June 30 1970	Jan-July	133 1/4	133 135 1/4	70	114 180 1/2
5.90s conv subord debts ww 1971	April-Oct	124	117 125	100	117 125	1st mortgage 4s June 30 1970	Jan-July	---	78 1/2 78 1/2	---	76 82 1/2
Champion Paper & Fibre 3 1/4s new 1965	Jan-July	---	112 1/2	---	93 1/2 94	1st mortgage 3s 1978	Jan-July	---	81 81	---	81 87 1/2
4 1/2s conv subord debts 1984	Jan-July	114	112 1/2 114	108	108 1/2 122 1/2	1st mortgage 3 1/4s 1982	Feb-Aug	---	81 81	---	81 87 1/2
Chesapeake & Ohio Ry gen 4 1/4s 1992	Mar-Sept	98 1/2	98 1/2 98 1/2	3	96 1/2 103 1/2	1st mortgage 3s 1984	Mar-Sept	102 1/2	102 1/2 102 1/2	5	101 106 1/2
Refund and impt M 3 1/4s series D 1996	May-Nov	---	81 81	4	79 1/2 87	1st mortgage 5s 1987	May-Nov	---	89 89	---	87 93
Refund and impt M 3 1/4s series E 1996	Feb-Aug	81 1/2	81 1/2 81 1/2	3	81 86 1/2	Deere & Co 2 1/4s debentures 1965	April-Oct	---	86 1/2 86 1/2	2	82 89 1/2
Refund and impt M 3 1/4s series F 1973	June-Dec	---	89 89	---	89 1/2 96	4 1/2s subord debts 1983	Feb-Aug	97	97 97 1/2	8	93 101 1/4
R & A div first consol gold 4s 1969	Jan-July	---	92 1/2	---	92 1/2 92 1/2	Delaware & Hudson 4s extended 1963	May-Nov	---	96 1/2 97	56	95 99
Second consolidated gold 4s 1989	Jan-July	---	95 1/2	---	96 96	Delaware Lackawanna & Western RR Co	---	---	---	---	---
Chicago Burlington & Quincy RR	---	---	---	---	---	New York Lackawanna & Western Div	---	---	---	---	---
First and refunding mortgage 3 1/4s 1985	Feb-Aug	---	83 1/2 83 1/2	5	81 87	First and refund M series C 1973	May-Nov	---	71 1/4 71 1/4	5	67 72
First and refunding mortgage 2 1/4s 1970	Feb-Aug	81	81 81	3	81 86	Income mortgage due 1993	May	---	48 1/2 48 1/2	1	42 1/2 53 1/4
1st & ref mtge 3s 1990	Feb-Aug	---	81 81	---	82 82	Morris & Essex Division	---	---	---	---	---
1st & ref mtge 4 1/4s 1978	Feb-Aug	---	96 96	---	95 1/2 99 1/2	Collateral trust 4-6s May 1 2042	May-Nov	58 1/2	58 1/2 61 1/2	19	53 1/2 63 1/2
Chicago & Eastern Ill RR	---	---	---	---	---	Pennsylvania Division	---	---	---	---	---
General mortgage inc conv 5s 1997	April	87	81 1/2 87	153	71 87	1st mtge & coll tr 5s ser A 1985	May-Nov	---	61 1/2 64	---	58 66
First mortgage 3 1/4s series B 1985	May-Nov	---	71 1/2 71 1/2	1	70 1/4 74	1st mtge & coll tr 4 1/2s ser B 1985	May-Nov	---	55 1/2 57 1/2	2	52 1/2 61
5s income debts Jan 2054	May-Nov	---	61 1/2 61 1/2	6	56 1/2 65 1/2	1st mtge & coll tr 3 1/4s 1973	April-Oct	---	80 1/4 82 1/4	---	80 85
Chicago & Erie 1st gold 5s 1982	May-Nov	---	85 1/2 89 1	---	89 1/2 97	1st mtge & coll tr 3 1/4s 1988	June-Dec	---	87 1/2	---	87 93 1/2
Chicago Great Western 4s series A 1988	Jan-July	---	80 1/2 80 1/2	4	77 1/2 82 1/2	Denver & Rio Grande Western RR	---	---	---	---	---
General inc mtge 4 1/4s Jan 1 2038	April	---	75 75	26	73 81 1/2	First mortgage series A (3% fixed	Jan-July	---	84 85	13	84 91
Chicago Indianapolis & Louisville Ry	---	---	---	---	---	1% contingent interest) 1993	Jan-July	---	87	---	86 90
1st mortgage 4s inc series A Jan 1983	April	---	59 59 1/2	7	54 62	Income mortgage series A 4 1/2% 2018	April	---	---	---	---
2nd mortgage 4 1/2s inc ser A Jan 2003	April	---	50 50	4	50 59 1/2	Denver & Salt Lake Income mortgage (3%	Jan-July	---	83 1/2	---	85 1/2 89
Chicago Milwaukee St Paul & Pacific RR	---	---	---	---	---	fixed 1% contingent interest) 1993	Jan-July	86 1/2	85 1/2 86 1/2	50	83 1/2 90 1/2
First mortgage 4s series A 1994	Jan-July	---	78 78	2	78 82 1/2	Detroit Edison 3s series H 1970	June-Dec	---	73 74	---	72 77 1/2
General mortgage 4 1/4s inc ser A Jan 2019	April	---	79 79 1/2	17	77 83 1/2	General and refund 2 1/4s series I 1982	May-Sept	---	70 74 1/4	---	74 79 1/2
4 1/2s conv increased series B Jan 1 2044	April	---	66 1/2 69	9	66 1/2 73	Gen & ref mtge 2 1/4s ser J 1985	Mar-Sept	---	84 1/2 86	---	83 1/2 89 1/2
5s inc debts ser A Jan 1 2055	Mar-Sept	67 1/2	67 68 1/4	142	64 1/2 72 1/2	Gen & ref 3 1/4s ser K 1976	May-Nov	---	---	---	167 176 1/2
Chicago & North Western Ry	---	---	---	---	---	3 1/4s convertible debentures 1969	Feb-Aug	---	140 140	9	134 153
2nd mortgage conv inc 4 1/4s Jan 1 1999	April	66 1/2	64 67	267	59 1/2 77 1/2	3 1/4s conv debts 1971	Mar-Sept	---	72 1/2 72 1/2	1	72 80
First mortgage 3s series B 1989	Jan-July	---	61 1/4 63 1/4	---	60 1/2 67	Gen & ref 2 1/4s ser N 1984	Mar-Sept	---	79 1/2 79 1/2	3	79 1/2 86 1/2
Chicago Rock Island & Pacific RR	---	---	---	---	---	Gen & ref 3 1/4s series O 1980	May-Nov	---	67 1/2	---	64 1/2 66 1/2
1st mtge 2 1/4s ser A 1980	Jan-July	---	---	---	77 1/2 78	Detroit & Mack first lien gold 4s 1995	June-Dec	---	66 1/2	---	66 1/2 66 1/2
4 1/2s income debts 1995	Mar-Sept	---	82 1/2 85	---	82 83	Second gold 4s 1995	June-Dec	99	99 99	19	97 99 1/2
1st mtge 5 1/2s ser C 1983	Feb-Aug	---	101 1/4 102 1/2	17	101 1/4 105	Detroit Terminal & Tunnel 4 1/2s 1961	May-Nov	---	70	---	74 78
Chicago Terre Haute & Southeastern Ry	---	---	---	---	---	Detroit Tol & Fronton RR 2 1/4s ser B 1976	Mar-Sept	---	91	---	90 97
First and refunding mtge 2 1/4s-4 1/4s 1994	Jan-July	---	64 1/2 65	19	64 69	Diamond Gardner Corp 4s debts 1983	Apr-Oct	---	---	---	---
Income 2 1/4s-4 1/4s 1994	Jan-July	---	62 1/2 64	---	59 1/2 66	Douglas Aircraft Co Inc	---	---	---	---	---
Chicago Union Station	---	---	---	---	---	4s conv subord debentures 1977	Feb-Aug	89 1/2	88 1/2 90	66	86 96 1/2
First mortgage 3 1/4s series F 1963	Jan-July	95	93 95	10	93 98 1/2	5s s f debentures 1978	Apr-Oct	98	98 99 1/2	24	95 1/2 105
First mortgage 2 1/4s series G 1963	Jan-July	---	93 1/2 93 1/2	5	92 1/2 93 1/2	Dow Chemical 2.35s debentures 1961	May-Nov	---	94 1/2 99 1/2	---	94 1/2 96 1/2
Chicago & Western Indiana RR Co	---	---	---	---	---	3s subordinated debts 1982	Jan-July	196 1/2	194 1/2 198 1/2	45	168 208 1/2
1st coll trust mtge 4 1/4s ser A 1982	May-Nov	---	92 1/2 93	---	92 1/2 98	Dresser Industries Inc 4 1/4s conv 1977	Mar-Sept	103 1/2	101 1/2 104 1/2	129	101 116 1/2
Cincinnati Gas & Elec 1st mtge 2 1/4s 1975	April-Oct	---	78 1/2 79	---	77 83 1/2	Duquesne Light Co 2 1/4s 1977	Feb-Aug	---	78 79 1/4	---	76 1/2 81 1/2
1st mortgage 4 1/4s 1987	May-Nov	---	90 91	---	88 98 1/2	1st mortgage 2 1/4s 1979	April-Oct	---	---	---	73 75 1/2
Cincinnati Union Terminal	---	---	---	---	---	1st mortgage 3 1/4s 1983	Mar-Sept	---	---	---	---
First mortgage gtd 3 1/4s series E 1969	Feb-Aug	89 1/2	89 1/2 89 1/2	1	89 1/2 92 1/2	1st mortgage 3 1/2s 1986	Apr-Oct	---	---	---	---
First mortgage 2 1/4s series G 1974	Feb-Aug	---	79 79	1	78 1/2 83 1/4	1st mortgage 3 1/4s 1988	Apr-Oct	---	88 1/2	---	90 93 1/2
C I T Financial Corp 4s debts 1960	Jan-July	100	99 1/2 100	476	99 1/2 100 1/2	1st mtge 4 1/4s 1989	Mar-Sept	---	97 1/2	---	97 1/2 101 1/2
3 1/4s debentures 1970	Mar-Sept	89 1/2	89 89 1/2	40	88 1/2 94 1/2	Eastern Gas & Fuel Associates 3 1/4s 1965	Jan-July	---	91 1/2 91 1/2	2	91 94 1/2
4 1/4s debentures 1971	April-Oct	---	97 1/2 98	102	96 1/2 101	Eastern Stainless Steel Corp	---	---	---	---	---
Cities Service Co 3s s f debts 1977	Jan-July	78 1/2	78 1/2 80	52	77 1/2 84 1/2	5s conv subord debts 1973	May-Nov	119	118 119 1/2	65	116 134 1/2
Cleveland Cincinnati Chicago & St Louis Ry	---	---	---	---	---	Edison El Til (N Y) first cons gold 5s 1995	Jan-July	---	104 106 1/2	---	106 112 1/2
General gold 4s 1993	June-Dec	---	74 74	---	70 74 1/2	Elgin Joliet & Eastern Ry 3 1/4s 1970	Mar-Sept	---	88	---	88 91 1/2
General 5s series B 1993	June-Dec	---	88 88	---	88 93	El Paso & Southwestern first 5s 1965	April-Oct	---	99 101 1/2	---	101 102 1/2
Refunding and impt 4 1/2s series E 1977	Jan-July	73 1/4	73 1/4 74 1/4	56	70 1/2 75 1/2	5s stamped 1965	April-Oct	---	100 1/2	---	101 101
Cincinnati Wab & Mich Div 1st 4s 1991	Jan-July	---	62 1/2 63	8	59 66	Energy Supply Schwaben Inc 5 1/4s 1973	Jan-July	---	---	---	96 96
St Louis Division first coll trust 4s 1990	May-Nov	---	81 81	---	81 81	Erie Railroad Co	---	---	---	---	---
Cleveland Electric Illuminating 3s 1970	Jan-July	---	87 1/2 87 1/2	7	85 1/2 90 1/2	General mtge inc 4 1/4s ser A Jan 2015	April	58 1/2	58 1/2 59 1/2	64	53 1/2 59 1/2
First mortgage 3s 1982	June-Oct	---	86 86	---	80 82	First consol mortgage 3 1/4s ser E 1964	April-Oct	---	80 1/2 95	---	85 1/2 88 1/2
1st mortgage 2 1/4s 1985	Mar-Sept	---	80 1/2 80 1/2	10	80 1/2 80 1/2	First consol mortgage 3 1/4s ser F 1990	Jan-July	55 1/2	55 1/2 55 1/2	10	55 1/2 62 1/2
1st mtge 3 1/4s 1986	May-Nov	---	75 75	---	75 80	First consol mortgage 3 1/4s ser G 2000	Jan-July	---	51 59	---	58 61 1/2
1st mtge 3s 1989	Mar-Sept	---	94 1/2 94 1/2	2	93 95	5s income debts Jan 1 2020	April-Oct	61 1/4	61 61 1/2	83	53 61 1/2
1st mtge 4 1/4s 1994	Apr-Oct	---	97 98	---	96 1/2 98	Ohio division first mortgage 3 1/4s 1971	Mar-Sept	---	79 84 1/2	---	87 1/2 87 1/2
Cleveland Short Line first gtd 4 1/4s 1961	April-Oct	---	99 1/4 99 1/4	15	97 99 1/4	Fansteel Metallurgical Corp	---	---	---	---	---
Colorado Fuel & Iron Corp 4 1/4s 1977	Jan-July	113	113 115 1/4	423	105 115 1/4	4 1/4s conv subord debts 1976	April-Oct	135	135 135	4	126 146
Columbia Gas System Inc	---	---	---	---	---	Firestone Tire & Rubber 3s debts 1961	May-Nov	98	98 98	15	97 100 1/2
3s debentures series A 1975	June-Dec	---	82 1/2 82 1/2	---	82 86 1/2	2 1/4s debentures 1972	Jan-July	---	83 1/2	---	81 1/2 83 1/2
3s debentures series B 1975	Feb-Aug	---	82 1/2 82 1/2	2	82 86 1/2	3 1/4s debenture 1977	May-Nov	86 1/2	86 1/2 86 1/2	10	86 1/2 90
3 1/4s debentures series C 1977	April-Oct	---	84 84	10	82 1/2 91	Florida East Coast 5s series A 1974	Mar-Sept	---	116 117 1/2	36	110 123 1/2
3 1/2s debts series D 1979	Jan-July	---	83 1/2 83 1/2	---	82 1/2 89 1/2	Food Fair Stores 4s conv debts 1979	April-Oct	105 1/2	105 1/2 106 1/2	136	99 118 1/2
3 1/4s debentures series E 1980	Mar-Sept	---	84 84	---	83 1/2 90 1/2	Foremost Dairies Inc 4 1/4s 1980	Jan-July	---	92 92 1/2	---	92 94 1/2
3 1/4s debentures series F 1981	April-Oct	---	89 89	3	86 1/2 93 1/2	Fort Worth & Denver Ry Co 4 1/4s 1982	May-Nov	---	138 1/4 138 1/4	1	124 149 1/2
4 1/4s debts series G 1981	April-Oct	---	99 1/2 100 1/2	8	97 102 1/2	Gardner-Denver 4 1/4s conv debts 1976	April-Oct	109 1/4	109 1/4 111 1/4	75	105 118 1/2
5 1/2s debts series H 1982	June-Dec	106 1/2	106 1/2 107 1/4	18	105 1/2 110	Garrett Corp 4 1/4s conv debts 1978	Mar-Sept	---	---	---	---
5s debts series I 1982	April-Oct	104	103 104	31	100 1/2 105 1/2	General American Oil Co of Texas	---	---	---	---	---
4 1/4s debts series J 1983	Mar-Sept	---	94 1/4 95	31	94 1/4 100 1/4	4 1/4s conv subord debts 1984	May-Nov	101	99 1/2 101 1/2	369	98 101 1/2
4 1/4s debts series K 1983	May-Nov	102 1/2	102 102 1/2	11	99 105 1/2	Gen Amer Transport 4s conv debts 1981	May-Nov	---	161 163	71	136 176
3 1/2s subord conv debts 1964	May-Nov	---	93 1/2	---	90 94 1/2	General Cigar Co 5 1/2s income debts 1987	June-Dec	---	100 100 1/4	1	98 102 1/2
Columbus & South Ohio Elec 3 1/4s 1970	May-Sept	---	86 86	---	85 1/2 89 1/2	General Electric Co 3 1/2s debts 1976	May-Nov	91 1/2	91 91 1/2	78	90 95
1st mortgage 3 1/4s 1963	May-Nov	---	---	---	90 90	General Foods Corp 3 1/4s debts 1976	Jan-July	88 1/4	87 1/2 88 1/4	17	86 95 1/2
1st mtge 4 1/4s 1987	Mar-Sept	---	98 98	---	98 101	General Motors Acceptance Corp	---	---	---	---	---
Combustion Engineering Inc	---	---	---	---	---	3s debentures 1960	April-Oct	99 1/2	98 1/2 99 1/2	292	98 1/2 99 1/2
3 1/4s conv subord debts 1981	June-Dec	116 1/2	116 118 1/2	47	109 128 1/2	3 1/4s debentures 1961	Mar-Sept	99	98 1/2 99	602	

For footnotes see page 29.



## NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED JULY 31

BONDS				BONDS				BONDS				BONDS					
New York Stock Exchange				New York Stock Exchange				New York Stock Exchange				New York Stock Exchange					
Interest	Period	Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1	Interest	Period	Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1	Interest	Period	Last Sale Price	Week's Range or Friday's Bid & Asked	Bonds Sold	Range Since Jan. 1
Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
Illinois Bell Telephone 3 1/2s series A 1981	Jan-July	75%	75% 76	14	73 80	New Jersey Power & Light 3s 1974	Mar-Sept	62 1/2	61% 62 1/2	160	60 69	New Jersey Power & Light 3s 1974	Mar-Sept	62 1/2	61% 62 1/2	160	60 69
First mortgage 3s series B 1978	June-Dec	---	79 1/2 83	---	78 1/2 86	New Orleans Term 1st mtge 3 1/2s 1977	May-Nov	---	80 86	---	80 84	New Orleans Term 1st mtge 3 1/2s 1977	May-Nov	---	80 86	---	80 84
Cent RR consol mtge 3 1/2s ser A 1979	May-Nov	---	84	---	87 87	New York Central RR Co	---	---	---	---	---	New York Central RR Co	---	---	---	---	---
Consol mortgage 3 1/2s series B 1979	May-Nov	---	84	---	87 87	Consolidated 4s series A 1988	Feb-Aug	62 1/2	61% 62 1/2	160	60 69	Consolidated 4s series A 1988	Feb-Aug	62 1/2	61% 62 1/2	160	60 69
1st mtge 3 1/2s series C 1980	Feb-Aug	---	75% 85 1/2	---	77 80	Refunding & Impt 4 1/2s series A 2013	April-Oct	65 3/4	64% 66	119	62 1/2 69 1/2	Refunding & Impt 4 1/2s series A 2013	April-Oct	65 3/4	64% 66	119	62 1/2 69 1/2
1st mtge 3 1/2s series D 1980	Mar-Sept	---	73	---	88 88	Refunding & Impt 5s series C 2013	April-Oct	72 1/2	72 72 1/2	197	69 1/2 75 1/2	Refunding & Impt 5s series C 2013	April-Oct	72 1/2	72 72 1/2	197	69 1/2 75 1/2
3 1/2s & f debentures 1980	Jan-July	---	99	---	237 285 1/2	Collateral trf 6s 1980	April-Oct	94 1/2	94 1/2 95	46	88% 95 1/2	Collateral trf 6s 1980	April-Oct	94 1/2	94 1/2 95	46	88% 95 1/2
Inland Steel Co 3 1/2s deb 1972	Mar-Sept	---	300	---	81 88	N Y Central & Hudson River RR	---	---	---	---	---	N Y Central & Hudson River RR	---	---	---	---	---
1st mortgage 3.20s series I 1982	Mar-Sept	---	80	---	86 93	General mortgage 3 1/2s 1987	Jan-July	---	62 1/2 63	25	60 70 1/2	General mortgage 3 1/2s 1987	Jan-July	---	62 1/2 63	25	60 70 1/2
1st mortgage 3 1/2s series J 1981	Jan-July	---	87 88	---	96 104 1/2	3 1/2s registered 1997	Jan-July	---	58 1/2 59	5	58 68 1/2	3 1/2s registered 1997	Jan-July	---	58 1/2 59	5	58 68 1/2
1st mtge 4 1/2s ser K 1987	Jan-July	---	97 1/2	---	96 104 1/2	Lake Shore collateral gold 3 1/2s 1988	Feb-Aug	53	53 53 1/2	23	51 1/2 58 1/2	Lake Shore collateral gold 3 1/2s 1988	Feb-Aug	53	53 53 1/2	23	51 1/2 58 1/2
1st mtge 4 1/2s series L 1989	Feb-Aug	100	100 100	---	98 104 1/2	3 1/2s registered 1998	Feb-Aug	53 1/2	53 1/2 55	3	50 54	3 1/2s registered 1998	Feb-Aug	53 1/2	53 1/2 55	3	50 54
International Harvester	---	---	---	---	---	Michigan Cent collateral gold 3 1/2s 1998	Feb-Aug	53 1/2	53 1/2 55	3	53 1/2 59 1/2	Michigan Cent collateral gold 3 1/2s 1998	Feb-Aug	53 1/2	53 1/2 55	3	53 1/2 59 1/2
Credit Corp 4 1/2s deb ser A 1979	May-Nov	---	98 1/2 99	12	98 104 1/2	3 1/2s registered 1998	Feb-Aug	---	53 55	---	50 58	3 1/2s registered 1998	Feb-Aug	---	53 55	---	50 58
International Minerals & Chemical Corp	---	---	---	---	---	New York Chicago & St Louis	---	---	---	---	---	New York Chicago & St Louis	---	---	---	---	---
3.65s conv subord deb 1977	Jan-July	92	91 93	9	90 96	Refunding mortgage 3 1/2s series E 1980	June-Dec	83 1/2	83 1/2 83 1/2	5	83 84	Refunding mortgage 3 1/2s series E 1980	June-Dec	83 1/2	83 1/2 83 1/2	5	83 84
International Tel & Tel Corp	---	---	---	---	---	First mortgage 3s series F 1986	April-Oct	---	79 1/2	---	80 82	First mortgage 3s series F 1986	April-Oct	---	79 1/2	---	80 82
4 1/2s conv subord deb 1983	May-Nov	205	205 210	39	151 1/2 245	4 1/2s income debentures 1989	June-Dec	---	81 1/2	---	79 1/2 84 1/2	4 1/2s income debentures 1989	June-Dec	---	81 1/2	---	79 1/2 84 1/2
Interstate Oil Pipe Line Co	---	---	---	---	---	N Y Connecting RR 2 1/2s series B 1975	April-Oct	65 1/2	65 1/2 65 1/2	18	64 1/2 69 1/2	N Y Connecting RR 2 1/2s series B 1975	April-Oct	65 1/2	65 1/2 65 1/2	18	64 1/2 69 1/2
3 1/2s & f debentures series A 1977	Mar-Sept	---	87 1/2 87 1/2	9	87 89 1/2	N Y & Harlem gold 3 1/2s 2000	May-Nov	---	82 1/2	---	82 1/2 82 1/2	N Y & Harlem gold 3 1/2s 2000	May-Nov	---	82 1/2	---	82 1/2 82 1/2
4 1/2s & f debentures 1987	Jan-July	---	96	---	98 1/2 99 1/2	Mortgage 4s series A 2043	Jan-July	---	69	---	70 75	Mortgage 4s series A 2043	Jan-July	---	69	---	70 75
Interstate Power Co 3 1/2s 1978	Jan-July	---	96	---	84 1/2 90	Mortgage 4s series B 2043	Jan-July	---	69	---	70 74	Mortgage 4s series B 2043	Jan-July	---	69	---	70 74
L-T-E Circuit Breaker 4 1/2s conv 1982	April-Oct	---	128 129	70	113 1/2 135	N Y Lack & West 4s series A 1973	May-Nov	60 1/4	57 60 1/4	21	56 62 1/2	N Y Lack & West 4s series A 1973	May-Nov	60 1/4	57 60 1/4	21	56 62 1/2
Jersey Central Power & Light 2 1/2s 1976	Mar-Sept	---	76% 80	---	76% 80 1/4	4 1/2s series B 1973	May-Nov	64 1/2	63 64 1/2	5	60 1/4 67 1/2	4 1/2s series B 1973	May-Nov	64 1/2	63 64 1/2	5	60 1/4 67 1/2
Joy Manufacturing 3 1/2s deb 1978	Mar-Sept	---	89 1/2 92	---	89 90%	N Y New Haven & Hartford RR	---	---	---	---	---	N Y New Haven & Hartford RR	---	---	---	---	---
KLM Royal Dutch Airlines	---	---	---	---	---	First & refunding mtge 4s ser A 2007	Jan-July	44%	43%	125	42 51 1/4	First & refunding mtge 4s ser A 2007	Jan-July	44%	43%	125	42 51 1/4
4 1/2s conv subord deb 1979	Mar-Sept	110	108 114	315	103 1/2 122 1/4	General mtge conv inc 4 1/2s ser A 2022	May	23 1/2	23 23 1/2	62	23 1/2 33 1/2	General mtge conv inc 4 1/2s ser A 2022	May	23 1/2	23 23 1/2	62	23 1/2 33 1/2
Kanawha & Michigan Ry 4s 1990	Apr-Oct	---	79	---	80 1/4	Harlem River & Port Chester	---	---	---	---	---	Harlem River & Port Chester	---	---	---	---	---
Kansas City Power & Light 2 1/2s 1976	June-Dec	---	76	---	81 84	1st mtge 4 1/2s series A 1973	Jan-July	---	71 71	10	70 74	1st mtge 4 1/2s series A 1973	Jan-July	---	71 71	10	70 74
Kansas City Southern Ry 3 1/2s ser C 1984	June-Dec	---	81 1/2	---	81 84	N Y Power & Light first mtge 2 1/2s 1975	Mar-Sept	---	80 1/2 80 1/2	---	77 1/2 82 1/4	N Y Power & Light first mtge 2 1/2s 1975	Mar-Sept	---	80 1/2 80 1/2	---	77 1/2 82 1/4
Kansas City Term Ry 2 1/2s 1974	Apr-Oct	---	77	---	81 1/2	N Y & Putnam first consol gtd 4s 1993	April-Oct	---	64 1/4 64 1/4	5	61 64 1/4	N Y & Putnam first consol gtd 4s 1993	April-Oct	---	64 1/4 64 1/4	5	61 64 1/4
Karstadt (Rudolph) 4 1/2s deb adj 1983	Jan-July	---	95% 99 1/2	---	93 96	N Y Susquehanna & Western RR	---	---	---	---	---	N Y Susquehanna & Western RR	---	---	---	---	---
Kentucky Central 1st mtge 4s 1987	Jan-July	---	83 88	---	83 89 1/2	Term 1st mtge 4s 1994	Jan-July	---	61	---	56 62	Term 1st mtge 4s 1994	Jan-July	---	61	---	56 62
Kentucky & Indiana Terminal 4 1/2s 1961	Jan-July	---	45 1/2	---	45 1/2 45 1/2	1st & cons mtge 4s ser A 2004	Jan-July	---	51 1/2 54	4	50 1/2 60	1st & cons mtge 4s ser A 2004	Jan-July	---	51 1/2 54	4	50 1/2 60
Stamped 1961	Jan-July	---	94% 94%	1	92 96	General mortgage 4 1/2s series A 2019	Jan-July	---	26 1/2 26 1/2	12	26 1/2 31 1/2	General mortgage 4 1/2s series A 2019	Jan-July	---	26 1/2 26 1/2	12	26 1/2 31 1/2
Plain 1961	Jan-July	---	96	---	95 1/2 95 1/2	N Y Telephone 2 1/2s series D 1982	Jan-July	74	74 74	2	71 1/2 78 1/2	N Y Telephone 2 1/2s series D 1982	Jan-July	74	74 74	2	71 1/2 78 1/2
4 1/2s unguaranteed 1961	Jan-July	---	92 1/2	---	92 1/2 92 1/2	Refunding mortgage 3 1/2s series E 1978	Feb-Aug	---	80 82 1/2	---	78 1/2 84	Refunding mortgage 3 1/2s series E 1978	Feb-Aug	---	80 82 1/2	---	78 1/2 84
Kimberly-Clark Corp 3 1/2s 1983	Jan-July	---	89 1/2	---	86 95	Refunding mortgage 3s series F 1981	Jan-July	---	78 1/2 78 1/2	5	77 1/2 83	Refunding mortgage 3s series F 1981	Jan-July	---	78 1/2 78 1/2	5	77 1/2 83
Kings County Elec Lt & Power 5s 1997	April-Oct	---	111 135	---	117 123	Refunding mortgage 3s series H 1989	April-Oct	---	74 74	2	74 81	Refunding mortgage 3s series H 1989	April-Oct	---	74 74	2	74 81
Koppers Co 1st mtge 3s 1964	April-Oct	---	92 92 1/2	8	92 96 1/2	Refunding mortgage 3 1/2s series I 1996	April-Oct	---	77 77	11	76 1/2 83%	Refunding mortgage 3 1/2s series I 1996	April-Oct	---	77 77	11	76 1/2 83%
Kreuger & Toll 5s certificates 1959	Mar-Sept	1%	1% 2%	17	1% 2%	Refunding mortgage 4 1/2s series J 1991	May-Nov	97 1/2	97 98	18	97 103	Refunding mortgage 4 1/2s series J 1991	May-Nov	97 1/2	97 98	18	97 103
Lake Shore & Mich South gold 3 1/2s '97	June-Dec	---	61 1/2 61%	6	61 1/2 70	Ref mtg 4 1/2s series K 1993	Jan-July	---	95 1/2	---	91 97 1/2	Ref mtg 4 1/2s series K 1993	Jan-July	---	95 1/2	---	91 97 1/2
3 1/2s registered 1997	June-Dec	---	60	---	60 64 1/2	Niagara Mohawk Power Corp	---	---	---	---	---	Niagara Mohawk Power Corp	---	---	---	---	---
Lehigh Coal & Navigation 3 1/2s A 1970	April-Oct	---	78	---	72 80	General mortgage 2 1/2s 1980	Jan-July	75	74 1/2 75	13	73 1/2 78 1/2	General mortgage 2 1/2s 1980	Jan-July	75	74 1/2 75	13	73 1/2 78 1/2
Lehigh Valley Coal Co	---	---	---	---	---	General mortgage 2 1/2s 1980	April-Oct	---	75 77	---	74 1/2 78	General mortgage 2 1/2s 1980	April-Oct	---	75 77	---	74 1/2 78
1st & ref 5s stamped 1964	Feb-Aug	---	97 98 1/2	---	94 99	General mortgage 3 1/2s 1983	April-Oct	---	---	---	77 85%	General mortgage 3 1/2s 1983	April-Oct	---	---	---	77 85%
1st & ref 5s stamped 1974	Feb-Aug	---	77 77	1	73 79	General mortgage 3 1/2s 1983	Feb-Aug	---	---	---	84 86	General mortgage 3 1/2s 1983	Feb-Aug	---	---	---	84 86
Lehigh Valley Harbor Terminal Ry	---	---	---	---	---	4 1/2s conv debentures 1972	Feb-Aug	115%	115% 117%	166	113 1/2 130 1/2	4 1/2s conv debentures 1972	Feb-Aug	115%	115% 117%	166	113 1/2 130 1/2
1st mortgage 5s extended to 1984	Feb-Aug	---	71 72	10	70 75	General mortgage 4 1/2s 1987	Mar-Sept	102%	102 102 1/2	36	99 1/2 106%	General mortgage 4 1/2s 1987	Mar-Sept	102%	102 102 1/2	36	99 1/2 106%
Lehigh Valley Railway Co (N Y)	---	---	---	---	---	Norfolk & Western Ry first gold 4s 1986	April-Oct	---	93 93 1/2	3	91 99%	Norfolk & Western Ry first gold 4s 1986	April-Oct	---	93 93 1/2	3	91 99%
1st mortgage 4 1/2s extended to 1974	Jan-July	---	62 64	---	60 67 1/2	Northern Central general & ref 5s 1974	Mar-Sept	---	---	---	97 98	Northern Central general & ref 5s 1974	Mar-Sept	---	---	---	97 98
Lehigh Valley RR gen consol mtge bds	---	---	---	---	---	General & refunding 4 1/2s ser A 1974	Mar-Sept	---	---	---	---	General & refunding 4 1/2s ser A 1974	Mar-Sept	---	---	---	---
Series B 4s fixed interest 2003	May-Nov	---	50% 50%	5	46 55	Northern Natural Gas 3 1/2s s f deb 1973	May-Nov	---	86%	---	86% 90%	Northern Natural Gas 3 1/2s s f deb 1973	May-Nov	---	86%	---	86% 90%
Series C 4 1/2s fixed interest 2003	May-Nov	---	51 1/2 60	---	53 59 1/2	3 1/2s s f debentures 1973	May-Nov	---	83 1/4 84	6	83 90	3 1/2s s f debentures 1973	May-Nov	---	83 1/4 84	6	83 90
Series D 4 1/2s fixed interest 2003	May-Nov	---	58 58 1/2	---	57 1/2 63 1/2	4 1/2s s f debentures 1974	May-Nov	---	84 86	---	84 88 1/2	4 1/2s s f debentures 1974	May-Nov	---	84 86	---	84 88 1/2
Series E 4 1/2s contingent interest 2003	May	35 1/2	32 1/2 35 1/2	81	32 1/2 41 1/2	4 1/2s s f debentures 1976	May-Nov	---	98	---	98 100%	4 1/2s s f debentures 1976	May-Nov	---	98	---	98 100%
Series F 4 1/2s contingent interest 2003	May	---	35 37 1/2	40	34 1/2 44	4 1/2s s f debentures 1977	May-Nov	---	96% 98 1/2	---	96 1/2 103 1/2	4 1/2s s f debentures 1977	May-Nov	---	96% 98 1/2	---	96 1/2 103 1/2
Series G 4 1/2s contingent interest 2003	May	---	42 1/2 44	---	38 46	4 1/2s s f debentures 1978	May-Nov	---	100 100 1/2	9	98 1/2 104%	4 1/2s s f debentures 1978	May-Nov	---	100 100 1/2	9	98 1/2 104%
Lehigh Valley Terminal Ry 5s ext 1979	April-Oct	---	74 75	---	71 74 1/2	Northern Pacific Ry prior lien 4s 1997	Quar-Jan	85 1/2	84 1/2 85 1/2	19	84 95	Northern Pacific Ry prior lien 4s 1997	Quar-Jan	85 1/2	84 1/2 85 1/2	19	84 95
Lexington & Eastern Ry first 5s 1965	April-Oct	---	99 1/2 105 1/2	---	99 1/2 101	4s registered 1997	Quar-Jan	---	75	---	86% 90	4s registered 1997	Quar-Jan	---	75	---	86% 90
Libby McNeill & Libby 5s conv s f deb 78	June-Dec	110	109 110	16	106 1/2 117	General lien 3s Jan 1 2047	Quar-Feb	60 1/2	60 62	24	60 66%	General lien 3s Jan 1 2047	Quar-Feb	60 1/2	60 62	24	60 66%
Lockheed Aircraft Corp	---	---	---	---	---	3s registered 2047	Quar-Feb	---	58 59%	---	58 64	3s registered 2047	Quar-Feb	---	58 59%	---	58 64
3.75s subord debentures 1980	May-Nov	126%	120 1/2 127%	395	119 162 1/2	Refunding & improve 4 1/2s ser A 2047	Jan-July	---	83 83%	20	81 53	Refunding & improve 4 1/2s ser A 2047	Jan-July	---	83 83%	20	81 53
4.50s debentures 1976	May-Nov	---	88 1/2 90 1/2	18	88 1/2 93	Coll trust 4s 1984	April-Oct	---									



## NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED JULY 31

BONDS										BONDS											
New York Stock Exchange					Interest	Friday	Week's Range		Bonds Sold	Range Since Jan. 1	New York Stock Exchange					Interest	Friday	Week's Range		Bonds Sold	Range Since Jan. 1
New York Stock Exchange					Period	Last Sale Price	Low	High			New York Stock Exchange					Period	Last Sale Price	Low	High		
RANGE FOR WEEK ENDED JULY 31																					
Philco Corporation—																					
4 1/4% conv subord deb 1984.....Apr-Oct																					
Philips Petroleum 2 1/2% debentures 1964.....Feb-Aug																					
4 1/4% conv subord deb 1987.....Feb-Aug																					
Pillsbury Mills Inc. 3 1/4% s f deb 1972.....June-Dec																					
Pittsburgh Bessemer & Lake Erie 2 1/2% 1996 June-Dec																					
Pittsburgh Cincinnati Chic & St Louis Ry—																					
Consolidated guaranteed 4 1/2% ser H 1960.....Feb-Aug																					
Consolidated guaranteed 4 1/2% ser I 1963.....Feb-Aug																					
Consolidated guaranteed 4 1/2% ser J 1964.....May-Nov																					
Pittsburgh Cinc Chicago & St Louis RR—																					
General mortgage 5 1/2% series A 1970.....June-Dec																					
General mortgage 5 1/2% series B 1975.....April-Oct																					
General mortgage 3 1/2% series E 1975.....April-Oct																					
Pittsb Coke & Chem 1st mtg 3 1/2% 1964.....May-Nov																					
Pittsburgh Consolidation Coal 3 1/2% 1965.....Jan-July																					
Pittsburgh Plate Glass 3 1/2% 1967.....April-Oct																					
Pittsburgh Youngstown & Ashtabula Ry—																					
1st gen 5 1/2% series B 1962.....Feb-Aug																					
Plantation Pipe Line 2 1/2% 1970.....Mar-Sept																					
3 1/2% s f debentures 1986.....April-Oct																					
Potomac Electric Power Co 3 1/2% 1983.....Jan-July																					
3 1/4% conv deb 1973.....May-Nov																					
Procter & Gamble 3 1/2% deb 1981.....Mar-Sept																					
Public Service Electric & Gas Co—																					
3 1/2% debentures 1963.....May-Nov																					
First and refunding mortgage 3 1/4% 1968 Jan-July																					
First and refunding mortgage 5 1/2% 2037.....Jan-July																					
First and refunding mortgage 8 1/2% 2037.....June-Dec																					
First and refunding mortgage 3 1/2% 1972.....May-Nov																					
First and refunding mortgage 2 1/2% 1979.....June-Dec																					
3 1/2% debentures 1972.....June-Dec																					
1st and refunding mortgage 3 1/4% 1983.....April-Oct																					
3 1/2% debentures 1975.....April-Oct																					
4 1/2% debentures 1977.....Mar-Sept																					
Quaker Oats 2 1/2% debentures 1964.....Jan-July																					
Radio Corp of America 3 1/2% conv 1980.....June-Dec																					
Reading Co first & ref 3 1/2% series D 1995.....May-Nov																					
Reynolds (R J) Tobacco 3 1/2% deb 1973.....April-Oct																					
Rheem Mfg Co 3 1/2% deb 1975.....Feb-Aug																					
Rhine-Westphalia Elec Power Corp—																					
1 1/2% direct mtg 7 1/2% 1950.....May-Nov																					
1 1/2% direct mtg 6 1/2% 1952.....May-Nov																					
1 1/2% consol mtg 6 1/2% 1953.....Feb-Aug																					
Debt adjustment bonds—																					
5 1/4% series A 1978.....Jan-July																					
4 1/2% series B 1978.....Jan-July																					
4 1/2% series C 1978.....Jan-July																					
Richfield Oil Corp—																					
4 1/2% conv subord deb 1983.....April-Oct																					
Rochester Gas & Electric Corp—																					
General mortgage 3 1/2% series J 1969.....Mar-Sept																					
Rohr Aircraft 5 1/4% conv deb 1977.....Jan-July																					
Royal McBee 6 1/4% conv deb 1977.....June-Dec																					
Baguena Power 3 1/2% series A 1971.....Mar-Sept																					
St Lawrence & Adirondk 1st gold 5 1/2% 1996 Jan-July																					
Second gold 6 1/2% 1996.....April-Oct																					
St Louis-San Francisco Ry Co—																					
1st mortgage 4 1/2% series A 1997.....Jan-July																					
1st mortgage 4 1/2% series B 1980.....Mar-Sept																					
1st mtg 4 1/2% series B 1980.....Mar-Sept																					
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1st mtg 4 1/2% series B 1980.....Mar-Sept																					
1st mtg 4 1/2% series B 1980.....Mar-Sept																					
1st mtg 4 1/2% series B 1980.....Mar-Sept																					
1st mtg 4 1/2% series B 1980.....Mar-Sept																					
1st mtg 4 1/2% series B 1980.....Mar-Sept																					
1st mtg 4 1/2% series B 1980.....Mar-Sept																					
1st mtg 4 1/2% series B 1980.....Mar-Sept																					
1st mtg 4																					



## AMERICAN STOCK EXCHANGE

STOCKS

American Stock Exchange

Par

Friday Last Sale Price

Week's Range of Prices Low High

Sales for Week Shares

Range Since Jan. 1 Low High

Algemeene Kunstzijde N V

Amer dep rets Amer share

Algom-Uranium Mines Ltd

All American Engineering Co

Alleghany Corp warrants

Alleghany Airlines Inc

Allied Artists Pictures Corp

5% convertible preferred

Allied Control Co Inc

Allied Paper Corp

Aleco Inc

Aluminum Co of America

\$3.75 preferred

American Beverage Corp

American Book Co

American Electronics Inc

American Laundry Machine

American Manufacturing Co

American Meter Co

American Natural Gas Co 6% pfd

American Petrofina Inc class A

American Photocopy Equip Co

American Seal-Kap Corp of Del

American Thread 5% preferred

American Writing Paper

Amurex Oil Co class A

Anacon Lead Mines Ltd

Anchor Post Products

Anglo Amer Exploration Ltd

Anglo-Lautaro Nitrate Corp

"A" shares

Angostura-Wupperman

Anken Chemical & Film Corp

Appalachian Power Co 4% pfd

Arkansas Fuel Oil Corp

Arkansas Louisiana Gas Co

Arkansas Power & Light

4.72% preferred

Armour & Co warrants

Armstrong Rubber class A

Arnold Altex Aluminum Co

Convertible preferred

Aro Equipment Corp

Asamera Oil Corp Ltd

Associated Electric Industries

American dep rets reg

Associated Food Stores Inc

Associated Laundries of America

Associated Oil & Gas Co

Associated Stations Supply Co

Associated Tel & Tel

Class A participating

Atlantic Coast Indus Inc

Atlantic Coast Line Co

Atlantica del Golfo Sugar

Atlas Consolidated Mining & Development Corp

10 pesos

Atlas Corp option warrants

Atlas Plywood Corp

Audio Devices Inc

Automatic Steel Products Inc com

Non-voting non-cum preferred

Avien Inc class A

Ayshire Collieries Corp

B

Balley & Selburn Oil & Gas

Class A

Baldwin Industries Inc

Baldwin Rubber common

Baldwin Securities Corp

Banco de los Andes

American shares

Banff Oil Ltd

Barcelona Tr Light & Power Ltd

Barker Brothers Corp

Barnes Engineering Co

Barry Controls Inc class B

Basic Incorporated

Bayview Oil Corp common

5% convertible class A

Bearings Inc

Beau-Brummel Ties

Beck (A S) Shoe Corp

Bell Telephone of Canada

Belock Instrument Corp

Benrus Watch Co Inc

Bickford's Inc

Blauener's

Bleumenthal (S) & Co

Bobbie Brooks Inc

Boback (H C) Co common

5% prior cumulative preferred

Borne Chemical Co Inc

Bourjois Inc

Brad Footie Gear Works Inc

Brazilian Traction Light & Pwr ord

Breeze Corp

Bridgeport Gas Co

Brillo Manufacturing Co new

Britalta Petroleum Ltd

British American Oil Co

British American Tobacco

Amer dep rets ord bearer

Amer dep rets ord reg

British Columbia Power

British Petroleum Co Ltd

Amer dep rets ord reg

Brown Company

Brown Forman Distillers

4% preferred

Brown Rubber Co

Bruck Mills Ltd class B

B S F Company

Buckeye (The) Corp

Budget Finance Plan common

60c convertible preferred

6% serial preferred

Buell Die & Machine Co

Buffalo-Eclipse Corp

Bunker Hill (The) Company

Burma Mines Ltd

American dep rets ord shares

Burroughs (J P) & Son Inc

Burry Biscuit Corp

C

Calgary & Edmonton Corp Ltd

Calif Eastern Aviation Inc

California Electric Power common

\$3.00 preferred

\$2.50 preferred

6% cumulative preferred

Calvan Consol Oil & Gas Co

Camden Fire Insurance

Campbell Chibougamau Mines Ltd

Canada Bread Co Ltd

Canada Cement Co Ltd common

6% preference

Canada Southern Petroleum Ltd vte

Canadian Dredge & Dock Co Ltd

Canadian Homestead Oils Ltd

STOCKS

American Stock Exchange

Par

Friday Last Sale Price

Week's Range of Prices Low High

Sales for Week Shares

Range Since Jan. 1 Low High

Canadian Javelin Ltd

Canadian Marconi

Can Northwest Mines & Oils Ltd

Canadian Petrofina Ltd partic pfd

Canadian Williston Minerals

Canal-Randolph Corp

Capital City Products

Carey Baxter & Kennedy Inc

Carnation Co

Carroll Power & Light \$5 pfd

Carreras Ltd

American dep rets B ord

Carter (J W) Co

Casco Products Corp

Castle (A M) & Co

Catalin Corp of America

Cenco Instruments Corp

Central Hadley Corp

Central Maine Power Co

3.50% preferred

Central Power & Light 4% pfd

Central Securities Corp common

\$1.50 conv preferred

Century Electric Co

Century Investors Inc common

Convertible preference

Chamberlin Co of America

Charter Oil Co Ltd

Cherry-Burrell Corp

Chesebrough-Pond's Inc

Chicago Rivet & Machine

Chief Consolidated Mining

Christiana Oil Corp

Chromalloy Corp

Chinroma Inc

Clark Controller Co

Claroatist Manufacturing Co

Clary Corporation

Claussner Hosiery Co

Clayton & Lambert Manufacturing

Clopay Corporation

Club Aluminum Products Co

Coastal Caribbean Oils vte

Cockshutt Farm Equipment Co

Colon Oil Co Ltd

Colonial Sand & Stone Co

Community Public Service

Compo Shoe Machinery

Vic ext to 1965

Connelly Containers Inc

Consolidated Development Corp

Consol Diesel Electric Corp

Consolidated Mining & Smelt Ltd

Consolidated Royalty Oil

Consolidated Sun Ray Inc

Continental Air Lines Inc

Continental Aviation & Engineering

Continental Commercial Corp

Continental Industries Inc

Continental Materials Corp

Cook Paint & Varnish Co

Cooper-Jarrett Inc

Corby (H) Distillery Ltd

Class A voting

Class B non-voting

Coro Inc

Corroon & Reynolds common

\$1 preferred class A

Cott Beverage Corp

Courtaulds Ltd

American dep receipts (ord reg)

Crane Carrier Industries Inc

Creole Petroleum

Crowell-Coffier Publishing Co

Crowley Milner & Co

Crown Central Petroleum (Mtd)

Crown Cork Internat'l "A" partic

Crown Drug Co common

Crystal Oil & Land Co common

\$1.12 preferred

Cuban American Oil Co

Cuban Tobacco Co

Cuban-Venezuelan Oil vte

Curtis Manufacturing Co class A

D

Daitch Crystal Dairies (new com)

Davega Stores Corp common

5% preferred

Davidson Brothers Inc

Day Mines Inc

Dayton Rubber Co class A

D C Transit System Inc

Class A common

Dejay Stores

Dennison Mfg class A common

8% debentures

Desilu Productions Inc

Detroit Gasket & Manufacturing

Detroit Gray Iron & Steel Fdrs Inc

Development Corp of America

\$1.25 preferred

Devon-Palmer Oils Ltd

Distillers Co Ltd

Amer dep rets ord reg (par value changed to 10s on a sh for sh basis)

Diversey Stores Corp

Diversified Specialty Stores

Dome Petroleum Ltd

Dominion Bridge Co Ltd

Dominion Steel & Coal ord stock

Dominion Tar & Chemical Co Ltd

Dominion Textile Co Ltd

Dorr-Oliver Inc common

\$2 preferred

Dorsey (The) Corp

Douglas Oil Company

Dow Brewery Ltd

Draper Corp

Drilling & Exploration Co

Driver Harris Co

Duke Power Co new common

DuMont (Allen B) Laboratories

Common

Dunlop Rubber Co Ltd

American dep rets ord reg

Duraloy (The) Co

Durham Hosiery class B common

Duro Test Corp

Duval Sulphur & Potash Co

Dynamics Corp of America

E

Eastern Malleable Iron

Eastern States Corp common

\$7 preferred series A

\$6 preferred series B

Ede Corporation class A

Elder Mines Limited

For footnotes see page 33.



## AMERICAN STOCK EXCHANGE

STOCKS										STOCKS									
American Stock Exchange										American Stock Exchange									
Par	Friday Last	Week's Range	Sales for Week	Range Since Jan. 1	Low	High	Low	High	Par	Friday Last	Week's Range	Sales for Week	Range Since Jan. 1	Low	High	Low	High		
Electric Bond & Share	5	32 3/4	32 3/4	33 1/2	10,400	32	38	38	Apr	Industrial Plywood Co Inc.	25c	8 3/4	7 3/4	8 3/4	4,300	3 3/4	3 3/4	9 3/4	
Electronic Corp.	1	18 1/2	17 1/2	18 1/2	1,200	14 1/4	21	21	May	Insurance Co of North America	5	131 1/4	131 1/4	134	2,000	117	117	147 1/2	
Electronic Communications Inc.	1	38 3/4	38	40 3/4	3,900	28 1/2	44 1/4	44 1/4	Apr	International Breweries Inc.	1	14 3/4	14 1/4	14 3/4	1,000	12 3/4	12 3/4	16 3/4	
New common w l	1	26 1/4	26 1/4	26 1/4	500	26 1/4	26 1/4	26 1/4	July	International Holdings Ltd.	1	33	31 3/4	33	1,000	29	29	34 3/4	
Electronics Corp of America	1	10 1/4	10 1/4	10 3/4	3,400	9 1/2	16 1/4	16 1/4	Mar	International Petroleum Co Ltd.	5	38 3/4	33	38 3/4	7,800	32 1/2	32 1/2	45 1/4	
El-Tronics Inc.	5c	1 1/4	1 1/4	1 3/4	19,100	1	2 1/4	2 1/4	Mar	International Products	5	16 1/4	16 1/4	18 1/4	3,700	10 1/2	10 1/2	24 1/2	
Emery Air Freight Corp.	20c	28 3/4	28 3/4	28 3/4	2,000	19	33 1/4	33 1/4	May	International Resistance Co.	10c	16 3/4	16 3/4	18 1/4	18,800	7	7	22 1/4	
Empire District Electric 5% pfd.	100	97	95 1/2	97	80	95	104	104	Feb	Intex Oil Company	33 3/4c	10 1/4	9 3/4	10 1/4	4,100	8 3/4	8 3/4	12 3/4	
Empire Millwork Corp.	1	11 3/4	11 3/4	12 3/4	15,100	9 3/4	12 3/4	12 3/4	July	Investors Royalty	1	2 1/2	2 1/2	2 3/4	1,200	2 1/2	2 1/2	3 3/4	
Equity Corp common	10c	4 1/4	4 1/4	4 1/2	30,600	3 3/4	6 3/4	6 3/4	Mar	Iowa Public Services Co 3.90% pfd.	100	77	77	79 1/2	40	77	77	82 1/4	
5% convertible preferred	1	45	45	46	600	40 1/2	60 1/2	60 1/2	Mar	Iron Fireman Manufacturing	1	22	21 1/2	22 1/2	2,000	14 1/2	14 1/2	27 1/2	
Erie Forge & Steel Corp common	1	7	6 3/4	7	5,400	6 3/4	9 3/4	9 3/4	Mar	Ironite Inc.	1	6	6	6 1/4	5,000	5 1/2	5 1/2	7 1/2	
6% cum 1st preferred	10	10 3/4	10 3/4	10 3/4	500	10 3/4	13	13	Mar	Irving Air Chute	1	25	22 1/2	25 1/2	6,900	14	14	26 1/4	
Ero Manufacturing Co.	1	11 3/4	11 3/4	11 3/4	900	9 3/4	12 3/4	12 3/4	July	Israel-American Oil Corp.	10c	1 1/2	1 1/2	2	7,300	1 1/2	1 1/2	3 3/4	
Esquire Inc.	1	9	9	9 1/4	400	7	11 1/4	11 1/4	Mar	Class A	10c	1 1/2	1 1/2	2	7,300	1 1/2	1 1/2	3 3/4	
Eureka Corporation Ltd.	1	3 1/4	3 1/4	3 1/4	5,400	3 1/4	3 1/4	3 1/4	Jan	Jeannette Glass Co.	1	5	4 1/2	5	9,400	3 3/4	3 3/4	5 3/4	
Eureka Pipe Line	10	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	25	25	Jan	Jetrone Industries Inc.	10c	9	9	9 1/4	800	8 3/4	8 3/4	15 3/4	
Factor (Max) & Co class A	1	26 1/2	23 1/2	27 1/4	19,200	12 3/4	27 1/4	27 1/4	July	Jupiter Oils Ltd.	15c	2 1/2	2 1/2	2 1/2	42,900	2 1/2	2 1/2	3 3/4	
Fairchild Camera & Instrument	1	178	171 1/2	192 1/2	7,000	50 3/4	205	205	July	Kaiser Industries Corp.	4	18 3/4	17 3/4	19 1/4	19,900	12 3/4	12 3/4	20 3/4	
Fajardo Eastern Sugar Associates	1	14 1/2	14 1/2	14 1/2	300	14	18 3/4	18 3/4	Jan	Kaltman (D) & Company	50c	5	4 1/2	5 1/2	142,800	4	4	8 3/4	
Common shs of beneficial int.	1	14 1/2	14 1/2	14 1/2	300	14	18 3/4	18 3/4	Jan	Kansas Gas & Electric 4 1/2% pfd.	100	30	30	30	200	28 3/4	28 3/4	36 3/4	
5% preferred	30	14 1/2	14 1/2	14 1/2	300	14	18 3/4	18 3/4	Jan	Katz Drug Company	1	42	40	42	1,950	30	30	46 3/4	
Faraday Uranium Mines Ltd.	1	5 1/4	4 1/4	5 1/4	8,200	4 1/4	5 1/4	5 1/4	May	Kawneer Co (Del.)	25c	17 1/2	17 1/2	18 1/2	2,900	13 1/2	13 1/2	18 1/2	
Fargo Oils Ltd.	1	5 1/4	4 1/4	5 1/4	8,200	4 1/4	5 1/4	5 1/4	May	Kennedy's Inc.	5	18 1/4	18 1/4	19	1,100	14 1/4	14 1/4	22 1/4	
Felmont Petroleum Corp.	1	6 1/2	6 1/2	6 1/2	16,500	5 1/2	9 1/2	9 1/2	Feb	Kidde (Walter) & Co.	250	2	2	2 1/4	1,800	2	2	3 1/4	
Filmways Inc.	25c	6 1/2	6 1/2	6 1/2	2,000	6 1/2	9 1/2	9 1/2	Feb	Kin-Ark Oil Company	10c	2 1/2	2 1/2	2 1/4	6,500	1 1/2	1 1/2	3 1/4	
Financial General Corp.	10c	14	12 1/2	14 1/4	20,200	9 3/4	14 1/4	14 1/4	Jan	Kingsford Company	12 1/2	2 1/2	2 1/2	3 1/4	3,400	1 1/2	1 1/2	4 1/4	
Firth Sterling Inc.	250	10 3/4	9 3/4	10 3/4	17,500	8 3/4	12 3/4	12 3/4	Mar	Kirby Petroleum Co.	20c	3 3/4	3 3/4	3 3/4	9,700	3	3	4 1/4	
Fishman (M H) Co Inc.	1	17	16 1/2	17 1/4	21,500	11 1/4	20	20	Apr	Kirkland Minerals Corp Ltd.	1	20 1/2	19 1/2	20 1/2	5,200	14 1/2	14 1/2	20 1/2	
Flying Tiger Line Inc.	1	17	16 1/2	17 1/4	21,500	11 1/4	20	20	Apr	Klein (S) Dept Stores Inc.	1	20 1/2	19 1/2	20 1/2	5,200	14 1/2	14 1/2	20 1/2	
Ford Motor of Canada	1	17	16 1/2	17 1/4	21,500	11 1/4	20	20	Apr	Kleinert (I B) Rubber Co.	5	21 1/2	21 1/2	22	500	17	17	23 1/4	
Class A non-voting	1	188 1/4	191	191	150	111 1/4	200 1/2	200 1/2	Jun	Knots Hotels Corp.	5	20	20	20 1/2	400	20	20	23 1/4	
Class B voting	1	190	190	190	10	114 1/4	201	201	Jun	Knox Corp class A	1	13 1/2	13 1/2	14 1/4	9,900	7 1/2	7 1/2	14 1/4	
American dep rcts ord reg	1	12 3/4	11 1/2	12 3/4	209,800	6 1/2	13 1/2	13 1/2	July	Kobacker Stores	750	14	14	14 1/4	3,100	12 1/2	12 1/2	14 1/4	
Fox Head Brewing Co.	125	1 1/4	1 1/4	1 1/4	1,200	1 1/4	3	3	Mar	Kropf (The) Forge Co.	33 3/4c	2 1/2	2 1/2	2 1/2	2,200	2 1/2	2 1/2	3 3/4	
Fresnillo (The) Company	1	4 1/4	4 1/4	4 1/4	1,700	4 1/4	5 1/4	5 1/4	Mar	Krueger Brewing Co.	1	8	8	8 3/4	300	6	6	12 3/4	
Fuller (Geo A) Co.	5	42	41	43 1/2	1,000	34 1/2	48	48	Jan	L'Algon Apparel Inc.	1	8 1/4	8 1/4	8 1/2	400	5 3/4	5 3/4	9 3/4	
Gatineau Power Co common	1	40 1/4	41	41	200	39	48	48	May	La Consolidada S A	75 pesos	5 1/4	5 1/4	5 1/2	5,100	4 3/4	4 3/4	6 1/4	
5% preferred	100	40 1/4	41	41	200	39	48	48	May	Lake Shores Mines Ltd.	1	6 1/4	6 1/4	6 1/2	2,600	6 1/4	6 1/4	8 3/4	
Gellman Mfg Co.	1	2 1/4	2 1/4	2 1/4	1,400	2 1/4	3 1/4	3 1/4	Feb	Lakey Foundry Corp.	1	6 1/4	6 1/4	6 1/2	2,600	6 1/4	6 1/4	8 3/4	
General Alloys Co.	1	4 3/4	4 3/4	4 3/4	1,000	1 3/4	3 1/4	3 1/4	Feb	Lamb Industries	3	4	3 3/4	4 1/4	2,800	3 3/4	3 3/4	5 1/4	
General Builders Corp common	1	7 1/2	5 3/4	7 1/2	64,000	4 1/4	7 1/2	7 1/2	Mar	Lamson Corp of Delaware	5	16 1/4	16 1/4	16 1/2	4,900	16	16	19 1/4	
5% convertible preferred	25	35 1/2	26 1/2	35 1/2	4,150	20 1/2	35 1/2	35 1/2	Mar	Lamson & Sessions Co.	10	34	32	35 1/2	4,000	25 1/2	25 1/2	35 1/2	
General Development Corp	1	19 3/4	19 3/4	21 1/4	39,600	17 1/4	23 1/4	23 1/4	Mar	La Salle Extension University	5	11							



## AMERICAN STOCK EXCHANGE

RANGE FOR WEEK ENDED JULY 31

STOCKS American Stock Exchange					STOCKS American Stock Exchange				
Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
		Low High		Low High			Low High		Low High
National Union Electric Corp.	30c	3 3/4 4	15,900	2 3/4 Jan 4 1/2 May	St Lawrence Corp Ltd.	19	19 19 3/4	2,700	17 Jan 20 1/2 Mar
Nestle-Le Mur Co.	1	18 1/4 23	5,600	13 1/4 Jan 23 July	Salem-Brosius Inc.	2.50	19 1/2 19 20 1/2	7,000	17 Jan 24 1/2 Mar
New England Tel & Tel.	100	194 1/2 197 1/2	3,400	160 Jan 203 July	San Carlos Milling Co Ltd.	16 pesos	10 1/2 10 3/4	100	7 Mar 11 1/2 Apr
New Haven Clock & Watch Co.	1	2 1/2 3	12,300	1 1/2 Feb 5 1/2 Mar	San Diego Gas & Electric Co.	20	21 1/2 21 1/4	300	18 1/2 Jun 22 1/2 July
New Idria Min & Chem Co.	50c	1 1/2 1 1/2	20,700	1 1/2 Jan 1 1/2 Mar	5 1/2 series preferred	20	18 18	100	17 1/2 Jan 20 Apr
New Jersey Zinc	25c	27 1/2 29 1/2	9,400	24 1/2 Apr 30 1/2 July	4 1/2 series preferred	20	21 1/2 21 1/2	100	16 1/2 May 19 1/2 Mar
New Mexico & Arizona Land	1	18 1/2 19	1,700	15 1/2 Jan 22 1/2 Mar	4 1/2 series preferred	20	21 1/2 21 1/2	100	21 Jun 23 1/2 Mar
New Pacific Coal & Oils Ltd.	20c	1 1/2 1 1/2	147,200	1 1/2 Jan 1 1/2 Mar	5.60 series preferred	20	21 1/2 21 1/2	100	1 Jan 1 1/2 May
New Park Mining Co.	1	2 1/2 2 1/2	13,300	1 1/2 Jan 1 1/2 Mar	Sapphire Petroleum Ltd.	1	1 1/2 1 1/2	26,800	1 1/2 Jan 1 1/2 Mar
New Process Co.	1	151 1/2 151 1/2	30	110 Feb 153 July	Sarcee Petroleum Ltd.	50c	1 1/2 1 1/2	1,500	1 1/2 Jan 1 1/2 Mar
New Superior Oil	1	1 1/2 1 1/2	900	1 1/2 Jan 1 1/2 Mar	Savoy Oil Inc (Del)	25c	12 12 1/4	6,500	7 1/2 Jan 13 1/2 Feb
New York Auction Co.	1	27 26 1/2	1,500	17 1/2 Jan 27 1/2 Jun	Saxon Paper Corp.	25c	6 1/2 6 1/2	2,800	5 1/2 Jan 8 1/2 Mar
New York & Honduras Rosario	3.33 1/2	26 25 26	950	22 Feb 29 1/2 Mar	Sayre & Fisher Co.	1	6 1/2 6 1/2	4,800	5 1/2 Jan 7 1/2 Jan
New York Merchandise	10	30 29 1/2	50	17 1/2 Feb 34 May	Scurry-Rainbow Oil Co Ltd.	3.50	8 1/2 8 1/2	17,200	8 1/2 Jan 14 1/2 Feb
Nickel Rim Mines Ltd.	1	1 1/2 1 1/2	19,400	1 1/2 Jan 1 1/2 Mar	Seaboard Western Airlines	1	11 1/2 10 12 1/2	16,800	9 1/2 Jan 14 1/2 Apr
Nipissing Mines	1	1 1/2 1 1/2	700	1 1/2 Jan 1 1/2 Mar	Seaport Metals Inc.	10c	4 1/2 4 1/2	2,800	2 1/2 Jan 6 1/2 Mar
Noma Lites Inc.	1	1 1/2 1 1/2	8,300	10 1/2 Jan 14 1/2 Feb	Securities Corp General	1	3 1/2 3 1/2	600	1 1/2 Jan 5 1/2 Apr
Norfolk Southern Railway	1	11 1/2 11 1/2	1,300	6 1/2 Jan 40 1/2 Feb	Security Freehold Petroleum	1	4 1/2 4 1/2	5,400	4 1/2 Jan 7 1/2 Jan
North American Cement class A	10	36 1/2 37 1/2	800	33 1/2 Jan 40 1/2 Feb	Seeburg (The) Corp	1	16 1/2 15 1/2	14,900	13 1/2 Jan 20 1/2 May
Class B	10	37 1/2 38 1/2	45	33 1/2 Jan 40 1/2 Feb	Seeman Bros Inc.	3	23 1/2 23 1/2	299,800	19 1/2 Jan 24 1/2 July
North American Royalties Inc.	1	4 3 1/2	1,800	3 1/2 Jan 5 1/2 Mar	Sentry Corp	10c	1 1/2 1 1/2	30,000	1 1/2 Jan 1 1/2 Mar
North Canadian Oils Ltd.	25	3 1/2 3 1/2	57,600	2 1/2 Jan 4 1/2 Feb	Serrick Corp class B	1	13 1/2 13 1/2	600	12 Mar 15 1/2 July
Northeast Airlines	1	7 6 1/2	2,000	6 1/2 Jan 7 1/2 Mar	Servo Corp of America	1	30 1/2 29 1/2	3,000	14 1/2 Feb 43 1/2 Mar
North Penn RR Co.	50	85 1/2 85 1/2	290	84 Apr 89 1/2 May	Servomechanisms Inc.	20c	12 1/2 12 1/2	7,000	9 Feb 18 1/2 Feb
Northern Ind Pub Serv 4 1/4 pfd	100	85 1/2 85 1/2	13,500	84 Apr 89 1/2 May	Seaton Leather Co.	1	7 1/2 7 1/2	800	35 Jan 54 Apr
North Rankin Nickel Mines Ltd.	1	1 1/2 1 1/2	25,700	1 1/2 Jan 1 1/2 Mar	Shattuck Devel Mining	5	32 1/2 32 1/2	1,300	30 1/2 Jan 36 1/2 Jan
Northspan Uranium Mines Ltd.	1	1 1/2 1 1/2	6,700	1 1/2 Jan 1 1/2 Mar	Shawinigan Water & Power	1	3 1/2 3 1/2	2,000	3 1/2 Jan 4 1/2 Mar
Warrants	10c	2 1/2 2 1/2	16,600	1 1/2 Jan 4 1/2 Jan	Sherman Products Inc.	1	229 1/2 225 235 1/2	1,600	192 1/2 Feb 250 Jan
Nuclear Corp of Amer A (Del.)	10c	2 1/2 2 1/2	16,600	1 1/2 Jan 4 1/2 Jan	Sherwin-Williams common	100	90 1/4 90 1/4	40	90 Jan 99 1/2 Mar
Occidental Petroleum Corp.	20c	4 1/2 3 1/2	145,900	3 1/2 July 4 1/2 July	Sherwin-Williams of Canada	1	28 1/2 28 1/2	400	48 Mar 54 Feb
Ogden Corp.	50c	23 1/2 22 1/2	11,400	18 1/2 Jan 26 1/2 May	Shoe Corp of America	3	137 137	40	125 May 187 Jan
Ohio Brass Co.	1	35 1/2 36 1/2	700	34 July 40 1/2 Mar	Shooney-Caribbean Petroleum Co.	10c	56 1/2 56 1/2	18,600	45 1/2 May 56 1/2 July
Ohio Power 4 1/2 pfd	100	91 91 1/2	410	87 1/2 Jan 98 1/2 Mar	Sicks Breweries Ltd.	1	5 1/2 5 1/2	800	4 Jan 13 Jan
Okalta Oils Ltd.	90c	3 1/2 3 1/2	300	2 1/2 Jan 4 1/2 Feb	Sigal Oil & Gas Co class A	2	36 1/2 33 1/2	11,000	33 1/2 Jan 36 1/2 Jan
Old Town Corp common	1	5 5	700	4 1/2 Jan 5 1/2 May	Class B	2	36 1/2 33 1/2	11,000	33 1/2 Jan 36 1/2 Jan
40c cumulative preferred	7	71 71	400	66 1/2 Apr 80 Mar	Silco Co.	1	5 4 1/2	5,500	2 1/2 Jan 5 Apr
O'Keefe Copper Co Ltd Amer shares	10	19 1/2 19 1/2	1,200	15 1/2 Apr 21 July	Silver Creek Precision Corp.	10c	3 1/2 2 1/2	143,600	1 1/2 Jan 4 1/2 Mar
Opelika Mfg Corp.	5	21 1/2 21 1/2	200	16 1/2 Jan 22 Feb	Silver-Miller Mines Ltd.	1	5 1/2 5 1/2	4,200	4 1/2 Jan 11 Jan
Overseas Securities	1	7 1/2 7 1/2	2,500	5 1/2 Jan 10 Mar	Silvray Lighting Inc.	25c	7 1/2 7 1/2	7,300	7 1/2 Apr 13 Mar
Oxford Electric Corp.	1	31 1/2 32 1/2	1,100	28 Apr 42 1/2 Mar	Simca American Shares	5,000 fr	7 1/2 7 1/2	1,200	7 1/2 Apr 8 1/2 May
Pacific Clay Products	10	30 1/2 30 1/2	3,800	29 1/2 Jun 32 Apr	Simmons-Bordman Publications	1	39 1/4 39 1/4	50	35 Jan 39 1/4 July
Pacific Gas & Electric 6 1/2 pfd	25	27 1/2 26 1/2	1,900	26 1/2 May 29 Jan	Simpson's Ltd.	1	40 1/2 41 1/2	800	33 1/2 Jan 41 1/2 July
5 1/2 1st preferred	25	27 1/2 26 1/2	1,100	24 1/2 Apr 27 Jan	Sinclair Venezuelan Oil Co.	1	137 137	40	125 May 187 Jan
5 1/2 2nd preferred	25	24 1/2 24 1/2	1,300	24 1/2 Jun 26 Jan	Singer Manufacturing Co.	20	56 1/2 56 1/2	18,600	45 1/2 May 56 1/2 July
5 1/2 redeemable 1st preferred	25	24 1/2 24 1/2	600	24 1/2 Jun 26 Jan	Singer Manufacturing Co Ltd.	1	5 1/2 5 1/2	800	4 Jan 13 Jan
4.80 1st preferred	25	22 1/2 22 1/2	700	20 1/2 Jun 23 Jan	Amer dep rets ord registered	1	5 1/2 5 1/2	5,800	5 1/2 Jan 10 1/2 Mar
4.50 1st preferred	25	22 1/2 22 1/2	700	20 1/2 Jun 23 Jan	Skiatron Electronics & Telev Corp.	10c	6 1/2 6 1/2	17,800	3 Jan 6 1/2 July
4.36 1st preferred	25	22 1/2 22 1/2	700	20 1/2 Jun 23 Jan	Slick Airways Inc.	5	5 1/2 5 1/2	17,800	41 1/2 Jan 47 1/2 July
Pacific Lighting \$4.50 preferred	90 1/2	90 1/4 91	160	85 Jun 91 1/2 Mar	Smith (Howard) Paper Mills	1	13 1/2 13 1/2	10,000	9 1/2 Feb 17 1/2 Mar
\$4.40 dividend preferred	1	87 1/2 87 1/2	100	83 Jun 100 Feb	Sonotone Corp	1	13 1/2 13 1/2	900	7 1/2 May 9 1/2 Mar
\$4.75 dividend preferred	1	86 86	50	80 Jun 100 Feb	Soss Manufacturing	1	22 1/2 22 1/2	300	20 1/2 Jan 25 1/2 Mar
\$4.75 conv dividend preferred	1	131 1/2 131 1/2	160	84 1/2 Jun 90 1/2 Mar	South Coast Corp	1	34 1/2 34 1/2	2,600	33 1/2 July 38 Feb
\$4.36 dividend preferred	1	87 87	160	84 1/2 Jun 90 1/2 Mar	South Penn Oil Co	12.50	35 1/2 35 1/2	2,600	33 1/2 July 38 Feb
Pacific Northern Airlines	1	15 14 15 1/2	4,200	13 1/2 Jan 13 1/2 Apr	Southern California Edison	25	24 1/2 24 1/2	500	24 1/2 Jun 26 Feb
Pacific Petroleum Ltd.	1	10 1/2 9 1/2	9,800	9 1/2 Jan 10 1/2 Mar	4.88 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Warrants	100	100 1/2 100 1/2	475	99 Jan 102 Mar	4.78 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Pacific Power & Light 5 pfd	100	100 1/2 100 1/2	475	99 Jan 102 Mar	4.56 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Page-Hersey Tubes	1	35 1/2 34 1/2	1,200	30 Jun 37 1/2 Mar	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Panacoastal Petroleum (C A) vtc	2 Bol	3 1/2 3 1/2	19,700	3 1/2 Jan 4 1/2 Feb	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Pantepec Oil (C A) Amer shares	1 Bol	1 1/2 1 1/2	7,400	1 1/2 Jan 1 1/2 Mar	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Park Chemical Company	1	16 1/2 16 1/2	300	14 Jan 17 1/2 May	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Parker Pen Co class A	2	16 1/2 16 1/2	1,300	14 Jan 17 1/2 May	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Class B	2	16 1/2 16 1/2	1,300	14 Jan 17 1/2 May	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Parkersburg-Aetna Corp	1	10 1/2 10 1/2	3,800	8 1/2 Jan 14 Feb	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Patino of Canada Ltd.	2	10 1/2 10 1/2	100	4 1/2 Jan 14 Feb	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Peninsular Metal Products	1	10 1/2 10 1/2	100	4 1/2 Jan 14 Feb	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Penn Traffic Co.	2.50	7 1/2 7 1/2	5,900	7 1/2 Jan 14 Feb	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Pep Boys (The)	1	7 1/2 7 1/2	400	6 1/2 Jan 9 Jan	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Pepperell Manufacturing Co (Mass.)	20	71 1/2 70 1/2	3,100	60 1/2 Jan 75 1/2 July	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Perfect Circle Corp.	2.50	29 1/2 30	200	22 1/2 Jan 31 1/2 Jun	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Peruvian Oils & Minerals	1	1 1/2 1 1/2	15,900	1 1/2 Jan 1 1/2 Mar	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Phillips Electronics Inc.	5	42 1/2 41 1/2	3,700	23 1/2 Jan 50 1/2 July	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Philippine Long Dist Tel Co.	10 pesos	7 1/2 7 1/2	2,300	5 1/2 Apr 7 1/2 Feb	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Phillips Screw Co.	10c	8 7 1/2	3,600	4 1/2 Jan 8 Jan	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Phoenix Steel Corp (Del)	4	15 1/2 15 1/2	10,100	12 1/2 Jan 19 1/2 Feb	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Piasecki Aircraft Corp.	1	11 1/2 11 1/2	1,700	9 1/2 Jan 14 May	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Pierce Industries Inc.	1	13 1/2 13 1/2	8,200	9 1/2 Jan 14 May	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Pittsburgh & Lake Erie	50	92 1/2 93	680	83 1/2 Feb 98 1/2 Mar	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Pittsburgh Railways Co.	1	13 1/2 13 1/2	7,600	10 1/2 Jan 14 July	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Plastic Materials & Polymers Inc.	10c	6 1/2 6 1/2	10,600	6 1/2 Jan 7 1/2 July	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Pneumatic Scale	10	45 1/2 46 1/2	400	32 Jan 67 Jan	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Polaron Products class A	1	3 2 1/2	700	2 1/2 Jan 4 1/2 Jan	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Polymer Corp class A	1	18 19 1/2	1,400	17 1/2 Jan 21 1/2 May	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Powderell & Alexander Inc (Del)	2.50	10 1/2 10 1/2	300	10 1/2 Jan 13 1/2 Jan	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Power Corp of Canada	1	67 1/2 68 1/2	175	63 1/2 Jan 72 1/2 Mar	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Prairie Oil Royalties Ltd.	1	2 1/2 2 1/2	4,000	2 1/2 Jan 4 1/2 Apr	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Pratt & Lambert Co.	1	71 1/2 72	150	61 1/2 Jan 83 Jan	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Prentice-Hall Inc.	1	26 24 1/2	2,300	15 1/2 Jan 26 1/2 Feb	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Preston East Dome Mines Ltd.	1	6 1/2 6 1/2	7,300	5 1/2 Jan 8 1/2 Mar	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Progress Mfg Co Inc.	1	19 1/2 19 1/2	3,500	14 1/2 Jan 21 Mar	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Prophet (The) Company	1	17 1/2 16 1/2	2,800	10 1/2 Jan 17 1/2 July	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Providence Gas	1	10 1/2 10 1/2	3,300	10 1/2 Jan 11 1/2 Jan	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Public Service of Colorado	100	86 85 1/2	50	83 1/2 Jun 90 Jan	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
4 1/2 cumulative preferred	100	33 1/2 33 1/2	1,900	33 1/2 Feb 44 Feb	4.48 1st preferred	25	24 1/2 24 1/2	100	23 Jun 25 Apr
Puerto Rico Telephone Co.	20c	26 25 1/2	3,300	18 1/2 Jan 26 1/2 July	4.48 1st preferred	25	24 1/2 24 1/2</		



## AMERICAN STOCK EXCHANGE

RANGE FOR WEEK ENDED JULY 31

STOCKS		Friday		Week's		Sales		RANGE FOR WEEK			
American Stock Exchange		Last		Range		for Week					
		Sale Price		of Prices		Shares					
Par				Low High				Range Since Jan. 1			
U								Low High			
Unexcelled Chemical Corp.	5	14 1/2	14 1/2	15 1/2	5,600	7 1/2	Jan	16 1/2	May		
Union Gas Co of Canada	4	--	20	20	100	16 1/2	Feb	20	July		
Union Investment Co.	4	--	11 1/2	11 1/2	900	10	Feb	12	Apr		
Union Stock Yards of Omaha	20	--	27	27	100	23 1/2	Jan	27	Mar		
United Aircraft Products	50c	7 1/2	7 1/2	7 3/4	5,100	7 1/2	July	10 3/4	Apr		
United Asbestos Corp.	1	4 1/2	4 1/2	5 1/2	9,500	4 1/2	Jun	7 1/2	Jan		
United Canse Oil & Gas Ltd vtc.	1	1 1/2	1 1/2	1 1/2	7,000	1 1/2	July	2 1/2	Jan		
United Cuban Oil Inc.	10c	45 1/2	45 1/2	46 1/2	8,200	45 1/2	Jan	49 1/2	Jan		
United Elastic Corp.	5	--	6 1/2	6 1/2	400	4 1/2	Feb	11 1/2	Mar		
United Milk Products	10c	4 1/2	4 1/2	4 1/2	180	4 1/2	Jan	5 1/2	Jan		
United Molasses Co Ltd.	100	21 1/2	20 3/4	21 1/2	4,100	16 1/2	Mar	27 1/2	Apr		
Amer dep rcts ord registered	10c	4 1/2	4 1/2	4 1/2	800	4 1/2	Jan	7 1/2	Jan		
United N J RR & Canal	1	12 1/2	11 1/2	12 1/2	2,000	9 1/2	Jan	13 1/2	Mar		
U S Air Conditioning Corp.	50c	72 1/2	71 1/2	72 1/2	41,300	41 1/2	Feb	78 1/2	July		
U S Ceramic Tile Co.	1	11 1/2	10 1/2	11 1/2	700	10 1/2	July	11 1/2	July		
U S Foil class B.	1	4 1/2	4 1/2	5 1/2	7,200	2 1/2	Jan	14	Feb		
U S Rubber Reclaiming Co new com.	1	5 1/2	5 1/2	6 1/2	5,900	1 1/2	Jan	9 1/2	Mar		
United Stores Corp.	50c	45 1/2	42 1/2	46 1/2	3,200	42 1/2	July	53	Jan		
Universal American Corp.	25c	18 1/2	17 1/2	18 1/2	51,900	15 1/2	Jun	20 1/2	Jun		
Universal Consolidated Oil	10	--	18 1/2	19 1/2	16,400	13 1/2	Jan	22 1/2	May		
Universal Controls Inc new com.	25c	32 1/2	30 1/2	32 1/2	7,500	26 1/2	July	33 1/2	July		
Universal Insurance	15	7	7	7 1/2	3,000	6 1/2	Jan	8	Feb		
Universal Marion Corp (Fla)	14	--	--	--	--	--	--	--	--		
Universal Winding Co new com.	5	--	--	--	--	--	--	--	--		
Utah-Idaho Sugar	5	--	--	--	--	--	--	--	--		

V									
Valspar Corp.	1	14%	13%	16%	33,600	6 Jan	16% July		
Van Norman Industries warrants	1	---	6 1/2	7 1/4	5,500	4 1/2 Jan	7 1/4 July		
Victoreen (The) Instrument Co.	1	16%	16%	17 1/4	14,900	6 1/2 Jan	19 1/2 May		
Vinco Corporation	1	3 1/2	3 1/2	3 3/4	2,000	3 1/2 Jan	5 1/2 Mar		
Virginia Iron Coal & Coke Co.	2	7 1/2	7 1/2	7 3/4	21,000	3 1/2 Jan	8 1/2 Jun		
Vita Food Products	25c	15%	15	16 1/2	3,500	14 Jan	19 1/2 Jan		
Vogt Manufacturing	•	11	11	11 1/4	300	9 1/2 Jan	13 1/2 Mar		

W							
Waco Aircraft Co.	•				27% Jan	14% Mar	
Wagner Baking voting trust ctf.	•	4 1/2	4	4 1/2	2,900	2 1/2 Jan	5% Mar
7% preferred	100					71 Feb	80 May
Waitt & Bond Inc common	1		2 1/2	3	500	2% Jun	3% Feb
\$2 cumulative preferred	30					22 1/2 July	29% Feb
Wallace & Tiernan, Inc							
Effective July 20 transferable to							
N. Y. Stock Exchange							
Waltham Precision Instrument Co.	1	2 1/2	2 1/2	3	28,400	1 1/2 Jan	4 1/2 Mar
Webb & Knapp Inc common	10c	2	1 3/4	2	193,000	1 1/2 Jan	2 1/2 Mar
\$6 series preference	•		110	110 1/2	20	108 July	117 Jan
Webster Investors Inc (Del)	5	28 1/2	28 1/2	28 1/2	100	22 Jan	31 Jun
Weiman & Company Inc	1		3 1/2	4 1/2	2,600	3 1/2 Jan	4 1/2 May
Wentworth Manufacturing	1.25	3 1/2	3 1/2	3 1/2	100	2 Jan	4 1/2 May
West Canadian Oil & Gas Ltd.	1 1/2	1 1/2	1 1/2	1 1/2	1,100	1 1/2 Jun	2 1/2 Jan
West Chemical Products Inc	50c		19 1/2	20 1/2	700	19 1/2 July	23 July
West Texas Utilities 4.40% pfd.	100					85 Apr	91 1/2 Jan
Western Development Co.	1	2 1/2	2 1/2	2 1/2	800	2 1/2 July	3 1/2 Jan
Western Leaseholds Ltd.	•					3 1/2 May	4 1/2 Apr
Western Stockholders Invest Ltd.							
Amer dep rcts ord shares	1s		1/4	1/8	5,300	1 1/2 Jan	3% Jan
Western Tablet & Stationery	•		33	33	100	27 1/2 Feb	35 Mar
Westmoreland Coal	20		30	30 1/2	450	29 1/2 July	37 Apr
Westmoreland Inc	10		28 1/2	28 1/2	200	27 1/2 Jan	31 Apr
Weyenberg Shoe Manufacturing	1		40 1/2	41	150	37 1/2 Jan	44 Apr
White Eagle International Oil Co.	10c	%	%	1 1/2	5,400	% July	1 1/2 Jan
White Stag Mfg Co.	1	19	18 1/2	19 1/2	2,600	17% Jun	21 1/2 Jun
Wichita River Oil Corp	1		2 1/2	2 3/4	3,100	2 1/2 Jan	4 1/2 Apr
Wickes (The) Corp	5	22 1/2	22	23 1/2	4,400	14% Jan	23% July
Williams Brothers Co.	1	15 1/2	14 1/2	15 1/2	2,600	14 1/2 July	20 1/2 May
Williams-McWilliams Industries	10	13 1/2	13	14 1/2	11,400	11 1/2 Jan	16% Mar
Williams (R C) & Co.	1		5 1/2	5 1/2	550	5 1/2 July	8 1/2 Feb
Wilson Brothers common	1	37 1/2	35 1/2	38 1/2	5,400	13 1/2 Jan	45% Jun
5% preferred	25		19 1/2	19 1/2	50	19 1/2 Feb	21 Jan
Wisconsin Pwr & Light 4 1/2% pfd.	100		94	95	20	91 July	100 Feb
Wood (John) Industries Ltd	•		29	29	100	26 1/2 May	29 1/2 July
Wood Newspaper Machine	1	15 1/2	15 1/2	16	1,350	12% Jan	19% May
Woodall Industries Inc	2	24 1/2	23 1/2	25	1,000	22 1/2 Jan	26% Feb
Woodley Petroleum Co.	8		50 1/2	53	2,100	48 July	68 1/2 Jan
Woolworth (F W) Ltd.							
American dep rcts ord regular	5s					6 1/2 Apr	7 1/2 May
6% preference	£1					2% July	2% July
Wright Hargreaves Ltd.	40c	1 1/2	1 1/2	1 1/2	5,600	1 1/2 July	1 1/2 May
Zale Jewelry Co.	1	26	21 3/4	26	2,300	17% Feb	26 July
Zapata Petroleum Corp.	10c	6 1/2	6	6 1/2	3,500	6 Jun	9 1/2 Jan

<b>BONDS</b> American Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range of Prices Low High	Bonds Sold No.	Range Since Jan. 1 Low High
ΔAmer Steel & Pump 4s inc deb 1994	June-Dec	141	47	86	36 1/2 45
Appalachian Elec Power 3 1/2s 1970	June-Dec	87	88	12	84 1/2 92
Bethlehem Steel 6s Aug 1 1998	Quar-Feb	124 1/2	125	10	120 1/2 125 1/2
Boston Edison 2 1/2s series A 1970	June-Dec	83 1/2	83 1/2 84 1/2	39	82 1/2 87 1/2
Chicago Transit Authority 3 1/2s 1978	Jan-July	84 1/2	84 1/2 84 1/2	39	80 86
Delaware Lack & Western RR					
Lackawanna of N J Division					
1st mortgage 4s series A 1993	May-Nov	50 1/2	50 1/2	3	47 56 1/2
Δ1st mortgage 4s series B 1993	May	38 1/2	38 1/2	24	33 1/2 39 1/2
Finland Residential Mtge Bank 5s 1961	Mar-Sept	98 1/2	98 1/2	1	97 1/2 98 1/2
General Builders Corp					
6s subord debentures 1963	Apr-Oct	100	100	1	100 108
ΔGuantanamo & Western RR 4s 1970	Jan-July	22 1/2	22 1/2	1	20 47
ΔItalian Power Realization Trust 6 1/2% liq tr cts	Jan-July	80	80 1/2	26	79 85 1/2
Midland Valley RR 4s 1963	Apr-Oct	87 1/2	87 1/2	10	86 1/2 88 1/2
National Research Corp					
5s convertible subord debentures 1976	Jan-July	121	121 125	10	88 168
National Theatres 5 1/2s debentures 1974	Mar-Sept	82 1/2	81 1/2 82 1/2	36	79 85
New England Power 3 1/2s 1961	May-Nov	96 1/2	96 1/2	1	94 1/2 98
Nippon Electric Power Co Ltd					
6 1/2s due 1953 extended to 1963	Jan-July	101 1/2	101 1/2	6	101 1/2 108
Ohio Power 1st mortgage 3 1/2s 1968	Apr-Oct	90 1/2	90 1/2	11	90 1/2 97 1/2
1st mortgage 3s 1971	Apr-Oct	83 1/2	80 83 1/2	12	80 89
Pennsylvania Water & Power 3 1/2s 1964	June-Dec	92	92 94	12	90 1/2 95
3 1/2s 1970	Jan-July	118 1/2	118 1/2	10	86 90 1/2
Public Service Electric & Gas Co 6s 1998	Jan-July	118 1/2	118 1/2	10	115 1/2 123
Rapid American Co 7s deb 1967	May-Nov	95	95 1/2	6	94 1/2 100
5 1/2s conv subord deb 1964	Apr-Oct	116	118	2	114 1/2 118
Safe Harbor Water Power Corp 3s 1981	May-Nov	185	185	1	185 188
Sapphire Petroleum Ltd 5s conv deb '62	Jan-July	90 1/2	92 1/2	96	90 1/2 96 1/2
Southern California Edison 3s 1965	Mar-Sept	85 1/2	86 1/2	1	80 85 1/2
3 1/2s series A 1973	Jan-July	178	178	1	82 86 1/2
3s series B 1973	Feb-Aug	177 1/2	177 1/2	1	75 82
2 1/2s series C 1976	Feb-Aug	177 1/2	177 1/2	1	75 84
3 1/2s series D 1976	Feb-Aug	186	186 1/2	1	85 93
3 1/2s series E 1978	Feb-Aug	177 1/2	177 1/2	1	73 86
3s series F 1979	Feb-Aug	182 1/2	182 1/2	1	82 1/2 91
3s series G 1981	Apr-Oct	95	95	3	93 1/2 100 1/2
4 1/2s series H 1982	Feb-Aug	101 1/2	101 1/2 101 1/2	50	100 105 1/2
4 1/2s series I 1982	Jan-Aug	103 1/2	103 1/2	10	99 107 1/2
4 1/2s series J 1982	Mar-Sept	100 1/2	100 1/2	5	99 105 1/2
4 1/2s series K 1983	Mar-Sept	100 1/2	100 1/2	4	85 1/2 91 1/2
Southern California Gas 3 1/2s 1970	Apr-Oct	80	80	1	84 87
Southern Counties Gas (Calif) 3s 1971	Jan-July	187 1/2	187 1/2	1	85 92
Southwestern Gas & Electric 3 1/2s 1970	Feb-Aug	163	68	6	60 71 1/2
United Dye & Chemical 6s 1973	Jan-July	100	100 1/2	6	100 103
Wasatch Corp deb 6s ser A 1963	Jan-July	92	96	3	90 97 1/2
Washington Water Power 3 1/2s 1964	June-Dec	70	70 70 1/2	3	68 75
Webb & Knapp Inc 5s deb 1974	June-Dec	100	100	2	99 101 1/2
West Penn Traction 5s 1960	June-Aug	100	100	2	99 101 1/2

## Foreign Governments and Municipalities

ΔBaden (Germany) 7s 1951	Jan-July	125	125	125	125
Central Bk of German State & Prov Banks					
Δ6s series A 1952	Feb-Aug	111	111	180	180
Δ6s series B 1951	April-Oct	171	180	16 1/2	18
ΔDanzig Port & Waterways 6 1/2s 1952	Jan-July	116	116	16 1/2	18
German Savings Banks and Clearing Assn					
Debt Adjustment deb					
5 1/2s series A 1967	Jan-July	188	188	93 1/2	95
4 1/2s series B 1967	Jan-July	192	192	93 1/2	95
ΔHanover (City of) Germany					
7s 1939 (80% redeemed)	Feb-Aug	113	113	64	65
ΔHanover (Prov) 6 1/2s 1949	Feb-Aug	120	120	64	65
Maranhao stamped (Plan A) 2 1/2s 2008	May-Nov	163	163	57	58 1/2
Mortgage Bank of Bogota					
Δ7s (Issue of May 1927) 1947	May-Nov	160	160	48	49
Δ7s (Issue of Oct 1927) 1947	April-Oct	160	160	48	49
Mortgage Bank of Denmark 5s 1972	June-Dec	293	100	100	102 1/2
Parana stamped (Plan A) 2 1/2s 2008	Mar-Sept	158 1/2	158 1/2	57	58 1/2
Peru (Republic of)					
Sinking fund 3s Jan 1 1997	Jan-July	48 1/2	48 1/2	48	51 1/2
Rio de Janeiro stamped (Plan A) 2s 2012	Jan-July	143	143	38 1/2	41

\*No par value. a Deferred delivery transaction (not included in year's range). d Ex-interest. f Ex-liquidating distribution. g Ex-stock dividend. h Ex-principal. n Under-the-rule transaction (not included in year's range). r Transaction for cash (not included in year's range). t Ex-distribution. x Ex-dividend. y Ex-rights. z Ex-liquidating dividend.

ΔBonds being traded flat.  
†Friday's bid and ask prices; no sales being transacted during the current week.  
‡Reported in receivership.  
Abbreviations used above—"cod," certificates of deposit; "cons," consolidated; "cum," cumulative; "conv," convertible; "M," mortgage; "n-v," non-voting stock; "v t c," voting-trust certificates; "w," when issued; "w w," with warrants; "x w," without warrants.

## Stock and Bond Averages

Below are the daily closing averages of representative stocks and bonds listed on the New York Stock Exchange as compiled by Dow-Jones & Co.:

Date	Stocks				Bonds			
	30 Indus- tries	20 Rail- roads	15 Util- ities	Total 65 Stocks	10 Indus- tries	10 Grade Raills	10 Second Grade Raills	Total 40 Bonds
July 24	663.72	167.69	89.63	221.05	87.31	80.82	81.70	83.22
July 27	669.08	167.71	89.68	222.16	87.26	80.82	81.72	83.40
July 28	672.04	167.51	89.62	222.67	87.53	80.82	81.61	83.20
July 29	673.18	168.49	89.71	223.22	87.55	80.76	81.63	83.13
July 30	673.37	167.82	89.71	223.07	87.53	80.71	81.73	83.27

Averages are computed by using the following divisors: Industrials, 3.964; Rails, 5.601; Utilities, 8.53; 65 stocks, 19.61

## Over-the-Counter Industrial Stock Averages

(35 Stocks)

Compiled by National Quotation Bureau, Inc.

Date	Closing	Range for 1958
Mon. July 27	108.15	High 102.82 Dec 31
Tues. July 28	108.73	Low 72.75 Jan 2
Wed. July 29	108.87	Range for 1959
Thurs. July 30	108.88	High 109.59 May 18
Fri. July 31	109.06	Low 103.19 Jan 2

## SEC Index of Stock Prices

The SEC index of stock prices based on the closing prices of the common stock for week ending July 24, 1959, for composite and by major industry groups compared with the preceding week and with highs and lows for the current year are



## OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

## Boston Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
		Low High		Low High
American Agricultural Chemical Co.	5	33 1/2 33 1/2	70	32 1/2 Jun 38 1/2 May
American Motors Corp.	5	46 1/2 46 1/2	1,148	26 Feb 49 1/2 July
American Sugar Refining common	25	29 1/2 29 1/2	225	29 1/2 Jun 43 1/2 Mar
American Tel. & Tel.	33 1/2	79 1/2 79 1/2	4,801	75 1/2 Jun 89 1/2 Apr
Anaconda Company	50	62 65	507	60 1/2 Jan 74 1/2 Mar
Boston Edison Co.	25	59 1/2 62	653	59 Feb 65 1/2 Mar
Boston Personal Prop. Trust	5	57 57	100	53 Jan 62 Mar
Calumet & Hecla Inc.	5	26 1/2 27 1/2	100	18 Jan 27 1/2 July
Cities Service Co.	10	56 58 1/2	177	52 1/2 July 64 1/2 Jan
Copper Range Co.	5	22 1/2 22 1/2	54	22 1/2 July 33 1/2 Feb
Eastern Gas & Fuel Associates com.	10	30 30 1/2	188	28 1/2 Jun 33 1/2 Feb
Eastern Mass. St. Ry. Co. com.	100	1 1/2 1 1/2	354	1 1/2 Jan 1 1/2 Jun
First National Stores Inc.	5	64 1/2 65 1/2	362	60 1/2 Jun 81 1/2 Jan
Ford Motor Company	5	77 1/2 78 1/2	397	50 1/2 Feb 79 1/2 July
General Electric Co.	5	80 1/2 82	1,493	74 1/2 Feb 84 1/2 July
Gillette Company	1	49 1/2 52 1/2	137	44 1/2 Mar 53 1/2 May
Kennecott Copper Corp.	5	103 105 1/2	334	96 1/2 Jan 117 1/2 Feb
Lone Star Cement Corp.	4	31 1/2 31 1/2	245	31 1/2 July 37 Jan
National Service Companies	1	10c 10c	500	6c Jan 19c Feb
New England Electric System	20	19 1/2 20 1/2	2,426	19 1/2 Jan 21 1/2 Jan
New England Tel. & Tel. Co.	100	193 1/2 198	857	160 Jan 203 July
Northern Railroad (N.H.)	100	79 79	1	79 July 90 Feb
Olin Mathieson Chemical Corp.	5	56 1/2 58	259	42 1/2 Feb 58 July
Pennsylvania RR Co.	50	17 1/2 17 1/2	89	13 1/2 Feb 19 1/2 Jan
Quincy Mining Co.	25	30 30	26	23 1/2 Jan 31 1/2 May
Reckitt & Chemical Co.	2.50	46 1/2 47 1/2	77	32 1/2 Jan 50 1/2 July
Shawmut Association	5	30 1/2 31 1/2	110	27 July 32 1/2 Mar
Stone & Webster Inc.	5	59 1/2 61 1/2	178	56 1/2 Jan 64 1/2 Apr
Torrington Co.	5	30 1/2 33	997	28 1/2 Jan 33 July
United Fruit Co.	5	34 1/2 34 1/2	2,772	33 1/2 Jun 45 Mar
United Shoe Machine Corp. common	25	54 1/2 55 1/2	487	45 1/2 Jan 57 1/2 July
U.S. Rubber Co.	5	54 1/2 55 1/2	219	46 1/2 Jan 57 1/2 July
U.S. Smelting Ref. & Min. Co.	50	31 31 1/2	298	31 July 38 Feb
Waldorf System Inc.	5	17 1/2 17 1/2	30	14 1/2 Jan 20 1/2 Apr
Westinghouse Electric Corp.	12.50	54 1/2 56 1/2	376	70 1/2 Feb 97 1/2 July

## Cincinnati Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
		Low High		Low High
Aerona	1	12 11 1/2 12 1/2	96	9 1/2 July 13 1/2 Mar
Balcrank	1	21 21	300	14 1/2 Feb 21 July
Baldwin Piano	8	39 40	150	27 1/2 Jan 40 July
Carey	10	42 1/2 42 1/2	50	39 1/2 July 52 1/2 Feb
Champion Paper	5	40 1/2 42 1/2	114	37 1/2 Jun 50 1/2 Feb
Cincinnati Gas & Electric common	8.50	33 1/2 33 1/2	436	32 1/2 Jun 37 1/2 Jan
C.N.O.T.P. preferred	\$100	98 98	20	96 Jan 98 1/2 Jun
Cincinnati Telephone	50	91 1/2 92 1/2	281	90 1/2 Jun 100 1/2 Mar
Cincinnati Transit common	12.50	6 1/2 6 1/2	400	5 1/2 Jan 6 1/2 July
Cincinnati Union Stock Yards	5	16 16 1/2	500	12 1/2 Jan 16 1/2 July
Crystal Tissue	5	12 12	30	9 1/2 Jan 13 Mar
Eagle Picher	10	54 1/2 54 1/2	46	44 Jan 56 1/2 July
Gibson Art	5	70 71 1/2	195	60 Jan 75 May
Hobart	10	46 1/2 47	54	44 Jan 47 July
Kroger	1	30 1/2 31 1/2	566	27 1/2 Jun 34 1/2 Jan
Lunkenheimer	2.50	30 1/2 31	60	28 1/2 July 31 July
Procter & Gamble	2	82 82 1/2	946	73 1/2 Jan 89 1/2 Mar
Rapid-American	1	29 1/2 29 1/2	5	28 1/2 July 38 1/2 Feb
U.S. Printing	5	88 1/2 88 1/2	36	53 1/2 Jan 91 Jan

## Unlisted Stocks

Allegheny	1	12 1/2 12 1/2	30	10 1/2 Feb 12 1/2 July
American Airlines	1	29 1/2 29 1/2	30	25 Jan 33 1/2 Apr
American Can	12	43 1/2 45 1/2	85	41 1/2 Apr 50 Jan
American Cyanamid	10	63 1/2 65	134	47 Feb 65 July
American Telephone & Telegraph Co. New	\$33 1/2	80 1/2 80 1/2	990	75 1/2 Jun 89 1/2 Apr
American Tobacco	25	100 100 1/2	70	90 Jun 106 Jan
Anaconda	50	62 1/2 63 1/2	52	60 1/2 Jan 74 Mar
Armco Steel	10	79 1/2 80 1/2	128	65 1/2 Mar 80 1/2 July
Armour (Illinois)	5	30 1/2 32 1/2	231	23 1/2 Jun 32 1/2 July
Ashland Oil	1	22 1/2 23 1/2	82	19 1/2 Jan 25 1/2 May
Avco	3	14 1/2 14 1/2	157	10 1/2 Jan 17 1/2 May
Baltimore & Ohio	100	46 1/2 46 1/2	70	41 1/2 Feb 50 1/2 July
Bethlehem Steel	8	55 1/2 57 1/2	138	49 1/2 May 58 1/2 July
Boeing Airplane	5	34 1/2 35 1/2	69	33 1/2 July 44 1/2 Jan
Burlington Industries	1	26 26	50	14 1/2 Jan 26 July
Chesapeake & Ohio	2	70 70 1/2	95	68 1/2 Jan 74 1/2 July
Chrysler Corp.	25	66 1/2 67 1/2	87	50 1/2 Feb 72 1/2 July
Cities Service	10	55 58 1/2	46	52 1/2 Jun 64 1/2 Jan
Clopay	1	5 5	100	3 1/2 May 5 July
Colgate-Palmolive	1	42 1/2 43 1/2	102	36 1/2 Jun 43 1/2 Apr
Columbia Gas System	10	21 1/2 21 1/2	296	20 1/2 Jun 24 1/2 Mar
Columbus & So. Ohio Electric	5	35 1/2 35 1/2	50	33 1/2 Jun 38 1/2 Jan
Corn Products Co.	1	54 1/2 54 1/2	45	52 1/2 Feb 59 1/2 Jun
Curtiss Wright	1	34 1/2 35 1/2	170	27 1/2 Feb 38 1/2 Apr
Dayton Power & Light	7	51 1/2 52 1/2	89	50 1/2 Jun 60 1/2 Jan
DePue	5	258 1/2 267 1/2	30	203 Feb 267 1/2 July
Eastman Kodak	10	95 1/2 97	6	76 1/2 Apr 97 July
Federated Dept. Stores	2.50	66 1/2 70 1/2	177	51 1/2 Feb 70 1/2 July
Ford	5	77 1/2 78 1/2	54	50 1/2 Jan 80 1/2 July
General Dynamics	1	54 1/2 54 1/2	180	50 1/2 July 66 1/2 Jan
General Electric	5	80 1/2 81 1/2	206	75 1/2 Feb 84 1/2 Apr
General Motors	1 1/2	56 1/2 57 1/2	432	44 1/2 Mar 58 1/2 July
Grayhound	5	21 1/2 21 1/2	20	17 1/2 Jan 24 May
International Harvester	5	54 1/2 54 1/2	10	39 1/2 Jan 57 July
International Tel. & Tel. Corp.	5	38 38 1/2	90	28 1/2 Feb 45 1/2 May
Mead Corp.	5	46 1/2 46 1/2	26	41 1/2 Jun 49 1/2 Feb
Montgomery Ward	2	55 55 1/2	228	39 Jan 56 1/2 July
National Cash Register	5	49 1/2 49 1/2	10	40 1/2 Jan 50 July
National Distillers	5	59 1/2 62 1/2	204	59 1/2 July 79 1/2 Jan
National Lead	5	31 1/2 32 1/2	152	29 Jun 34 1/2 Mar
Northern Edison	12	128 1/2 131 1/2	40	105 1/2 Feb 131 1/2 July
Owens-Illinois Glass	\$6.25	61 1/2 61 1/2	110	58 1/2 July 65 1/2 Apr
Penn. RR	10	100 100 1/2	15	84 1/2 Mar 100 1/2 July
Pepsi-Cola	10	17 1/2 18	161	15 1/2 Apr 20 1/2 Jan
Phillips Petroleum	\$3.3333	31 1/2 31 1/2	20	26 1/2 Jan 31 1/2 Apr
Pure Oil	5	47 47 1/2	99	44 Jun 52 1/2 Mar
Radio Corp.	5	40 1/2 44 1/2	150	40 1/2 Jun 47 1/2 Apr
Reynolds Tobacco	5	67 1/2 67 1/2	15	44 1/2 Feb 70 1/2 May
Schenley Industries	1.40	52 1/2 52 1/2	30	48 1/2 Jan 56 1/2 May
Sears Roebuck	3	41 1/2 44 1/2	369	35 1/2 May 44 1/2 Jan
Sinclair Oil	5	46 1/2 46 1/2	20	39 1/2 Jan 49 1/2 Jun
Secony Mobil Oil	15	61 1/2 61 1/2	30	57 1/2 Jun 67 1/2 Feb
Sperry Rand	50c	44 1/2 45 1/2	215	42 1/2 July 52 1/2 Jan
Standard Brands	5	25 1/2 27 1/2	332	21 1/2 Feb 28 1/2 May
Standard Oil (Ind.)	25	68 68	75	63 1/2 Jan 69 1/2 Mar
Standard Oil (N.J.)	10	45 1/2 47 1/2	28	45 Jun 52 Apr

For footnotes see page 42.

## STOCKS

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
		Low High		Low High
Standard Oil (Ohio)	10	56 1/2 58 1/2	82	56 1/2 July 64 1/2 Jan
Studebaker-Packard	1	12 1/2 12 1/2	109	9 1/2 Jun 15 Jan
Sunray Mid-Continent Oil Co.	1	26 1/2 27 1/2	85	25 1/2 Jun 28 1/2 Jan
Texaco Inc.	25	85 1/2 85 1/2	115	75 Feb 86 1/2 Jan
Toledo Edison	5	16 16	3	15 1/2 Jan 17 1/2 Jun
Union Carbide	5	147 1/2 149 1/2	50	121 1/2 Feb 149 1/2 July
U.S. Shoe	1	39 1/2 39 1/2	50	33 1/2 Jan 43 1/2 Mar
U.S. Steel	16.66 1/2	104 105	25	89 Mar 105 July
Westinghouse Electric	12.50	95 1/2 94 1/2 95 1/2	294	71 1/2 Jan 97 1/2 July

We are indebted to the firm of W. E. HUTTON &amp; CO for the transmission of these Cincinnati prices.

## Detroit Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
		Low High		Low High
ACF Wrigley Stores	1	17 1/2 17 1/2	958	16 Jun 23 1/2 Jan
Allen Electric	1	2 1/2 2 1/2	700	2 1/2 Jan 3 Mar
American Metal Products	2	31 31 1/2	775	27 1/2 Apr 32 1/2 Jan
Briggs Manufacturing	1	10 1/2 11 1/2	1,784	8 1/2 Jan 12 Jan
Brown-Mclaren Mfg.	1	1 1/2 1 1/2	300	1 1/2 Jan 2 1/2 Apr
Budd Company	5	29 29 1/2	430	19 1/2 Mar 31 1/2 July
Buell Die & Machine	1	3 1/2 3 1/2	355	2 1/2 Jan 4 Mar
Burroughs Corporation	5	34 34 1/2	2,493	34 July 44 1/2 Mar
Chrysler Corp.	25	67 68 1/2	1,051	51 1/2 Jan 72 1/2 May
Consolidated Paper	10	15 1/2 15 1/2	3,186	13 Apr 16 1/2 July
Consumers Power common	1	56 1/2 56 1/2	570	53 May 60 1/2 Mar
Continental Motors	1	11 1/2 11 1/2	630	11 1/2 Feb 13 1/2 May
Detroit Edison	20	43 1/2 43 1/2	5,616	41 1/2 Jun 47 1/2 Mar
Detroit Steel Corp.	1	22 1/2 23 1/2	2,331	15 1/2 Jan 24 July
Ex-Cell-O Corp.	3	46 47 1/2	601	39 1/2 Jan 49 July
Feresta Inc.	10	19 19	120	17 1/2 Jun 23 Feb
Ford Motor Co.	5	78 78	916	51 1/2 Feb 80 1/2 July
Fruehauf Trailer	1	27 1/2 28	6,167	18 1/2 Jan 28 1/2 July
Gar Wood Industries	1	6 1/2 6 1/2	500	5 1/2 Jan 8 Mar
General Motors Corp.	1.66 1/2	56 1/2 57 1/2	5,333	45 Mar 58 1/2 July
Goebel Brewing	1	3 1/2 3 1/2	513	3 1/2 Jan 4 1/2 Jan
Graham Paige	1	3 1/2 3 1/2	200	2 1/2 Jan 4 Feb
Great Lakes Oil & Chemical	1	1 1/2 1 1/2	250	1 1/2 July 2 1/2 Feb
Hoover Ball & Bearing	1	30 30 1/2	840	29 Feb 33 July
Hoskins Manufacturing	2.50	21 21	105	20 Jan 31 July
Houdaille Industries common	10	34 1/2 34 1/2	1,166	32 Jan 34 1/2 July
Kresge Co. (S.S.)	1	15 1/2 15 1/2	124	10 1/2 Jan 15 1/2 Jun
Kysor Heater	1	7 7	300	7 July 8 1/2 Mar
Lake Foundry	1	1 1/2 1 1/2	300	1 1/2 Jan 1 1/2 Jan
Lansing Stamping	1	16 1/2 17 1/2	8,063	11 Jun 17 1/2 July
Leonard Refineries	3	23 1/2 23 1/2	100	2 1/2 Jan 3 1/2 May
Masco Screw Products	1	23 1/2 23 1/2	600	18 1/2 Apr 25 Jun
Michigan Chemical	1	47 48 1/2	1,054	36 1/2 Feb 48 1/2 July
Murray Corp.	10	29 1/2 30	300	24 1/2 Apr 31 1/2 July
Parke Davis & Co.	1	11 1/2 12 1/2	310	8 Jan 14 1/2 May
Parker Rustproof	2.50	5 5 1/2	840	4 1/2 Jan 6 1/2 Feb
Peninsular Metal Products	1	17 1/2 17 1/2	242	11 1/2 Feb 17 1/2 July
Pfeiffer Brewing	5	2 1/2 2 1/2	175	2 1/2 Apr 2 1/2 Feb
Prophet Company (The)	1	17 1/2 17 1/2	470	14 Apr 17 1/2 Feb
Rickel (H.W.) & Co.	2	38 1/2 38 1/2	120	30 1/2 Jan 38 1/2 Jun
River Raisin Paper	5	12 12 1/2	1,905	9 1/2 Jan 16 1/2 Mar
Rudyard Standard Corp.	1	20 1/2 20 1/2	275	17 1/2 Feb 22 July
Rudy Manufacturing	1	3 1/2 3 1/2	100	3 1/2 Jan 4 1/2 Mar
Sheller Manufacturing	1	12 1/2 13	1,662	10 Jun 15 1/2 Jan
Sherman Products	1	47 49 1/2	2,525	43 1/2 July 49 1/2 July
Studebaker-Packard	10	48 1/2 49 1/2	1,662	10 Jun 15 1/2 Jan
Upjohn Co.	1	48 1/2 49 1/2	2,525	43 1/2 July 49 1/2 July

## Midwest Stock Exchange

A compilation of the round-lot transactions only

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
	Par	Low	High		Low	High
Abbott Laboratories common	5	74 1/4	75 1/2	1,400	61 1/2 Feb	84 1/4 Apr
Acme Steel Co.	10	33 1/4	34 1/4	700	26 1/2 Jan	34 1/2 July
Admiral Corp	1	20 1/2	23	2,100	17 1/2 Feb	29 1/2 May
Advanced Aluminum Castings	5	68	70	301	12 1/2 Jan	72 July
Name changed to Advance Ross Electronics Corp	9	7 1/2	9	750	7 1/2 July	9 July
And split 10-for-1						
Advance Ross Electronics Corp	50c					
Aid Investment & Discounts	1	6 1/4	6 1/2	200	5 Jan	7 1/2 May
Alleghany Corp (Un)	1	12 1/4	12 3/4	2,500	10 Feb	13 1/2 Apr
Allied Paper Corp	8	12 1/4	13	700	9 1/2 Jan	14 May
Allis-Chalmers Manufacturing	10	31 1/2	32 1/2	2,200	26 1/2 Feb	33 1/2 July
Aluminum Co of America	1	109 1/2	114 3/4	210	77 1/2 May	116 July
Aluminium Ltd	37	36	38 1/2	3,600	26 3/4 Apr	39 1/2 July
American Airlines (Un)	1	29 1/2	30	875	24 1/2 Jan	33 1/2 Apr
American Broadcasting						
Paramount Theatres (Un)	1	28 1/4	30 3/4	2,000	20 1/2 Feb	30 1/2 July
American Can Co (Un)	12.50	44	43 45 1/2	3,200	42 Apr	50 1/2 Jan
American Cyanamid Co (Un)	10	63 1/2	63 1/2 64 1/2	835	46 3/4 Feb	56 1/2 Jan
American Investment Co (Ill)	1	19 1/4	19 1/2	300	19 Jun	20 1/2 Jan
American Machine & Foundry	7	96	95 3/4 97 1/2	130	53 1/2 Jan	97 1/2 Jan
American Motors Corp	5	47	46 1/2 48 1/2	5,800	25 3/4 Feb	49 1/2 July
American Rad & Stand San (Un)	5	15 1/4	15 1/2 15 1/4	1,500	15 1/2 Jan	18 1/2 Apr
American Tel & Tel Co	33 1/2	79 1/2	79 1/2 80 1/2	7,200	76 Jun	89 Apr
American Tobacco (Un)	25	100 1/4	99	500	91 1/2 Jun	107 Jan
American Viscose Corp (Un)	25	53 1/2	52 1/2 53 1/2	500	37 1/2 Jan	53 1/2 July
Anaconda Company (Un)	50	62 1/2	65	500	60 3/4 Jan	74 Mar
Arkansas Louisiana Gas	5	65 1/2	67 1/2	200	47 1/2 Jan	68 1/2 July
Armco Steel Corp (Un)	10	79 1/2	79 1/2 80	760	65 1/2 Mar	80 July
Armour & Co (Ill)	5	31 1/2	30 1/2 32	3,350	23 May	32 1/2 July
Ashland Oil & Refining common	1	22 1/2	20 3/4 23 1/2	1,700	19 Jan	25 1/2 May
Atchison Topeka & Santa Fe						
Common	10	29 1/2	29 1/2 30 1/2	3,100	27 1/2 Jan	32 1/2 July
Atlantic Refining Co	10	46 1/4	47 1/2	200	44 Jan	53 Apr
Avco Corporation	3	14 1/2	14 1/2 15	2,400	10 1/2 Jan	17 1/2 May
Bailey Selburn Oil & Gas class A	1	7 1/2	8 1/2	600	7 1/2 July	11 1/4 Jan
Baldwin-Lima-Hamilton (Un)	13	17	16 1/2 17 1/2	1,600	14 Jan	18 1/2 July
Bastian-Blessing Co	50c	4	76 76	300	66 1/2 Jan	76 May
Bearings Inc	10	41 1/4	39 41 1/2	950	3 1/2 Jan	4 Jan
Belden Manufacturing Co	5	79 1/2	81 1/2	200	30 Jan	41 1/2 July
Bendix Aviation Corp	5	1	1 1/2	3,000	68 Jan	88 1/2 May
Benguet Consolidated Inc (Un)	P 1	56 3/4	57 1/2	4,400	1 1/2 Feb	2 Mar
Bethlehem Steel Corp (Un)	8	37 1/2	37 1/2	150	49 1/2 May	56 1/2 July
Binks Manufacturing Co	1	36 1/4	36 3/4	3,400	27 Jan	37 1/2 July
Boeing Airplane	5	26 1/4	26 1/2	650	34 Jan	46 1/2 Jan
Booth Fisheries Corp	5	43 1/2	46 1/4	2,000	20 1/2 Jan	27 Jun
Borg-Warner Corp	5	28 1/2	29 1/2	700	38 1/2 Feb	46 1/2 July
Budd Company	5	25 1/2	24 1/2 26 1/4	4,700	19 1/2 Jan	31 1/2 July
Burlington Industries (Un)	1	34 1/4	35 1/2	2,000	14 Jan	26 1/2 July
Burroughs Corp (Un)	5	21 3/4	22	400	34 1/2 July	45 1/2 Mar
Burton-Dixie Corp	12.50	41 1/2	41 1/2	100	20 1/2 Jan	24 1/2 Jan
Butler Brothers	15				36 1/2 Jun	41 1/2 July



## OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS					STOCKS				
	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
		Low High		Low High			Low High		Low High
Calumet & Hecla Inc.	27	27 27 1/4	500	18 1/4 Jan 27 1/4 July	Middle South Utilities	10	48 48	300	44 1/2 Jun 50 1/2 May
Canadian Export Gas Ltd.	30c	29 29 1/2	5,000	2 1/2 Apr 3 1/2 Jan	Minneapolis Brewing Co.	1	8 1/2 8 1/2	500	7 1/2 Jan 9 Mar
Canadian Pacific (Un)	25	23 1/4 29 3/8	300	29 Jun 32 1/2 Mar	Minnesota Min & Mfg (Un)	1	147 1/4 147 1/4	153	113 1/2 Jan 151 Apr
Carrier Corp common	10	40 1/2 41 1/2	400	39 1/2 July 43 1/2 Jan	Mississippi River Fuel	10	38 38 1/2	410	35 1/2 July 44 Feb
4 1/2% preferred	50	43 1/2 43 1/2	20	41 1/4 Jun 46 Jan	Missouri Portland Cement	12.50	88 1/2 89 1/2	150	78 1/2 Mar 96 1/4 Apr
Celanese Corp of America (Un)	33 3/8	32 34 1/2	1,212	30 3/4 Jun 34 1/2 July	Modine Manufacturing Co.	2	22 1/2 22 1/2	900	16 1/2 Jan 22 1/2 July
New common	33 3/8	32 34 1/2	1,212	30 3/4 Jun 34 1/2 July	Montgomery Ward & Co.	2	55 1/2 56 1/2	1,000	39 Jan 56 1/2 July
Centlivre Brewing Corp.	50c	4 1/2 4 1/2	2,100	3 1/2 Jan 6 1/2 Mar	Monsanto Chemical (Un)	5	49 1/2 49 1/2	2,400	40 1/2 Feb 50 1/2 July
Central & South West Corp.	5	62 1/2 62 1/2	100	55 1/2 Feb 66 Apr	Morris (Phillip) & Co (Un)	5	58 1/2 59	400	55 1/2 Jun 65 1/2 Jan
Central Illinois Public Service	10	42 1/2 42 1/2	100	39 1/2 Jan 45 1/2 May	Motorola Inc	3	122 1/2 122 1/2	600	58 1/2 Jan 126 1/2 July
Champlin Oil & Refining common	1	23 1/2 23 1/2	700	21 1/2 Jun 25 1/4 Apr	Muter Company	50c	8 1/2 9 1/2	400	5 1/2 Jan 11 1/4 May
83 convertible preferred	25	57 1/4 57 1/4	60	29 1/2 Jun 60 July	Nachman Corp	5	11 1/2 11 1/2	500	11 Jan 12 1/2 May
Chemtron Corp	1	33 1/2 34 1/2	900	28 Jun 36 Jan	National Cash Register	5	59 1/2 59 1/2	625	59 1/2 July 75 1/2 Feb
Chesapeake & Ohio Ry (Un)	25	70 1/2 71 1/2	200	66 1/2 Jan 74 1/4 Apr	National Distillers Prod (Un)	5	32 1/2 31 1/2	1,700	28 1/2 Jun 34 1/2 Mar
Chicago Milwaukee St Paul & Pacific	1	29 1/2 30 1/4	700	25 1/2 Jan 33 1/2 July	National Gypsum Co.	1	61 60 1/2	323	58 1/2 Jun 68 1/2 Mar
Chicago & Northwestern Ry com	100	26 1/2 26 1/2	1,000	25 Mar 32 1/2 Jan	National Lead Co (Un)	5	132 1/2 131 1/2	85	106 1/2 Feb 132 1/2 July
5% series A preferred	100	41 41 1/2	300	36 1/2 Apr 45 May	National Standard Co.	10	49 1/2 49 1/2	100	34 1/2 Jan 52 1/2 May
Chicago Rock Island & Pacific Ry Co.	12.50	15 1/4 15 1/4	3,500	30 1/2 Jan 37 1/4 Apr	National Tile & Mfg	1	10 10	800	10 Feb 13 Jan
Chicago South Shore & So Bend	1	15 1/4 15 1/4	3,500	8 1/2 Jan 20 1/2 Feb	New York Central RR	1	28 1/2 28 1/2	1,400	26 1/2 Jan 31 1/2 July
Chicago Towel Co common	175	175 130	20	147 Jan 185 Apr	North American Aviation (Un)	1	45 1/2 46 1/2	1,000	39 1/2 Jan 52 Mar
97 convertible preferred	1	176 176	8	147 1/2 Jan 185 Mar	North Amer Car Corp	5	39 38 1/2	300	32 1/2 Apr 42 1/2 May
Chrysler Corp	25	67 1/2 68 1/2	1,800	50 1/2 Feb 72 1/2 May	Northern Illinois Gas Co.	5	30 1/2 29 1/2	5,100	25 1/2 Jan 32 1/2 May
Cities Service Co.	10	54 58 1/2	1,800	53 Jun 63 1/2 Jan	Northern Indiana Public Service Co.	5	51 1/2 50 1/2	5,600	48 Jun 54 1/2 Jan
City Products Corp	1	47 1/2 47 1/2	100	44 1/2 Jan 48 1/2 Mar	Northern States Power Co—	10	29 1/2 30 1/2	1,200	28 1/2 Jun 35 1/2 Jan
Cleveland Cliff's Iron common	1	50 1/2 50 1/2	1,100	49 1/2 Jun 54 1/2 Jan	(Minnesota) (Un)	5	23 1/2 23 1/2	2,100	22 1/2 Jan 25 1/2 Apr
4 1/2% preferred	100	85 85	100	83 1/2 July 90 Feb	Northwest Bancorporation	3.33	3 3/4 3 3/4	77,400	3 3/4 July 3 3/4 Apr
Cleveland Electric Illum	15	49 49	50	45 1/2 Jun 55 1/2 Jan	Oak Manufacturing Co.	1	20 20	5,300	16 1/2 Apr 21 1/2 May
Coleman Co Inc.	5	14 1/4 14 1/4	450	13 1/2 July 15 1/2 July	Ohio Edison Co.	12	60 1/2 60 1/2	250	58 1/2 Jun 65 Feb
Colorado Fuel & Iron Corp.	29 1/2	29 1/2 30 1/2	1,650	23 1/2 Mar 31 1/4 July	Ohio Oil Co (Un)	1	42 40	2,700	39 1/2 May 46 1/2 May
Columbia Gas System (Un)	10	21 1/4 21 1/4	1,600	20 1/2 Jun 24 Mar	Oklahoma Natural Gas	7.50	27 1/2 27 1/2	200	27 1/2 July 30 1/2 May
Commonwealth Edison common	25	59 1/2 59 1/2	5,500	55 1/2 Jun 63 1/2 Mar	Olin-Mathieson Chemical Corp.	5	56 1/2 56 1/2	2,400	42 Feb 58 1/2 July
5.25% preferred	100	107 1/2 107 1/2	70	10 1/2 Jan 109 1/2 May	Olin-Mathieson Glass	6.25	101 101	200	82 1/2 Feb 101 July
Consolidated Foods	1.33 1/2	25 1/4 26 1/2	480	23 1/4 Jan 28 Mar	Pacific Gas & Electric (Un)	25	64 1/2 63 1/2	414	59 Jun 65 1/2 Apr
Consumers Power Co.	5	56 1/2 56 1/2	300	52 1/2 May 60 Mar	Pan American World Airways (Un)	1	28 1/2 28 1/2	700	23 1/2 Jan 35 1/2 Apr
Continental Can Co.	10	49 1/2 49 1/2	1,250	26 Jan 50 1/2 Jun	Parker-Davis & Co.	1	48 1/2 47 1/2	1,600	38 1/2 Mar 48 1/2 July
Continental Motors Corp.	1	11 1/4 11 1/4	2,200	10 1/2 Feb 13 Apr	Parker Pen Co class B	1	16 1/4 16 1/4	100	14 1/2 Feb 16 1/2 May
Controls Co of America	5	49 1/4 49 1/4	1,000	26 Jan 50 1/2 Jun	Patterson-Sargent Co.	5	17 1/2 17 1/2	50	14 1/2 May 22 Jun
New common w i	5	49 1/4 49 1/4	1,000	26 Jan 50 1/2 Jun	Peabody Coal Co common	5	15 1/2 15 1/2	6,300	12 1/2 Feb 16 1/2 July
Crane Co	25	52 51 1/4	400	35 1/2 Jan 53 1/2 July	Pennsylvania RR	25	23 1/2 23 1/2	383	23 1/2 Mar 23 1/2 July
Crucible Steel Co of America	25	52 51 1/4	400	35 1/2 Jan 53 1/2 July	People's Gas Light & Coke	50	17 1/2 17 1/2	1,200	15 1/2 Apr 20 1/2 Jan
Cudahy Packing Co.	5	14 1/4 14 1/4	1,290	10 1/2 Jun 17 1/2 Mar	Peoples-Cola Co.	25	60 1/2 59	600	50 Jan 62 1/2 July
Curtiss-Wright Corp (Un)	1	34 1/4 33 1/2	1,900	27 1/2 Jan 39 1/2 Apr	Pfizer (Charles) & Co (Un)	33 1/2	31 1/2 31 1/2	580	26 1/2 Jan 31 1/2 July
D T M Corp	2	34 34	100	30 Jan 34 May	Phelps Dodge Corp (Un)	12.50	60 1/2 59 1/2	900	59 1/2 July 70 1/2 Mar
Deere & Company	10	67 64 1/2	1,500	47 1/2 Jan 67 July	Phillips Petroleum Co (Un)	3	27 1/2 27 1/2	700	22 1/2 Jan 36 1/2 May
Detroit Edison Co (Un)	20	44 43 1/2	692	42 Jun 47 1/2 Mar	Potter (The) Co (Un)	1	49 1/2 45 1/2	2,200	44 1/2 Jan 52 1/2 Mar
Dodge Manufacturing Co.	5	33 1/4 33 1/4	900	24 1/2 Jan 35 1/2 Jun	Public Service Co of Indiana	1	17 17	1,296	8 1/2 Jan 21 July
Dow Chemical Co.	5	87 88 1/2	300	74 1/2 Jan 92 1/4 July	Pure Oil Co (Un)	5	43 1/2 42 1/2	825	42 1/2 Jun 48 1/2 Feb
Drewry Ltd USA Inc.	1	26 1/2 26 1/2	100	23 Jan 28 1/4 Apr	Quaker Oats Co.	5	48 47 1/2	500	46 1/2 Jun 54 1/2 Jan
Du Pont Laboratories Inc (Allen B)	1	7 1/2 7 1/2	200	6 1/2 Feb 9 1/4 May	Radio Corp of America (Un)	5	66 1/2 66 1/2	1,400	43 1/2 Jun 70 1/2 July
Common	1	7 1/2 7 1/2	200	6 1/2 Feb 9 1/4 May	Raytheon Company	5	52 1/2 51 1/2	1,000	51 1/2 July 73 1/2 Apr
Du Pont (E I) de Nemours (Un)	5	274 258 1/4	530	203 1/4 Feb 274 July	Republic Steel Corp (Un)	10	77 1/2 77 1/2	600	66 1/2 Apr 80 July
Eastern Air Lines Inc.	1	38 1/2 38 1/2	100	34 1/2 Jan 45 1/2 Apr	Revlon Inc	1	61 1/4 61 1/4	500	47 Feb 63 1/2 July
Eastman Kodak Co (Un)	10	95 1/2 95 1/2	2,700	75 1/4 Apr 97 1/4 July	Rexall Drug & Chemical (Un)	2.50	47 48 1/2	600	31 Jan 50 1/2 July
El Paso Natural Gas	3	32 32	1,300	30 Jun 39 Jan	Reynolds Metals Co.	1	120 120	100	66 Feb 120 July
Emerson Radio & Phonograph (Un)	5	17 1/4 16 1/2	3,800	13 1/2 Jan 15 May	Reynolds (R J) Tobacco	5	54 1/2 52 1/2	1,100	48 Jun 55 1/2 May
Erie Railroad Co.	5	14 1/4 14 1/4	300	11 1/4 Jan 15 July	Richman Brothers Co.	5	31 1/2 31 1/2	1,700	24 1/2 Jan 34 1/2 May
Fairbanks Whitney Corp.	1	9 8 1/2	5,100	7 Jan 10 1/2 July	River Raisin Paper	5	17 16 1/2	1,900	13 1/2 Apr 18 Feb
\$1.60 preferred	40	25 1/2 26	200	22 1/2 Feb 26 July	Rockwell Standard Corp	5	38 1/2 38 1/2	200	29 1/2 Jan 38 1/2 July
Falstaff Brewing Corp.	1	26 1/2 26 1/2	600	18 1/2 Jan 27 July	Royal Dutch Petroleum Co.	20 g	44 1/2 40 1/2	2,100	38 July 50 1/2 Jan
Farmers Corp	2	25 1/2 25 1/2	2,000	20 1/2 Jan 26 Jun	St Louis National Stockyards	5	50 50	139	48 1/2 Jun 55 Mar
Flour Mills of America Inc.	5	7 1/4 6 1/2	13,500	5 Jan 8 Apr	St Louis Public Service class A	13	11 10 1/2	900	9 1/2 Mar 11 1/4 May
Ford Motor Co.	5	78 1/2 77 1/2	5,800	50 1/2 Feb 80 1/2 July	St Regis Paper Co.	5	53 1/2 54	300	43 Jan 54 1/2 July
Foremost Dairies Inc.	2	20 19 1/2	400	19 1/2 Jan 21 1/2 Jan	Schenley Industries (Un)	1.40	43 41	4,400	36 1/2 Jun 44 1/2 Jan
Freuhauf Trailer Co.	1	27 1/2 26 1/2	2,800	18 1/2 Jan 28 1/2 July	Scherer Corp	1	69 69	300	53 1/2 Jan 75 July
F W D Corporation	10	11 11 1/4	300	10 1/4 May 14 1/2 Feb	Schwitzer Corp	1	28 28	100	23 Jan 35 Feb
General American Transportation	2.50	60 1/2 61 1/2	300	51 1/2 Feb 66 1/2 July	Sears Roebuck & Co.	3	46 1/2 46 1/2	3,746	39 1/2 Jan 49 1/2 Jun
General Banshares ex distribution	2	9 9	1,660	7 1/2 Feb 10 1/2 Mar	Shaffer (W A) Pen Co class A	1	10 1/2 10 1/2	1,600	8 1/2 Feb 11 1/4 May
General Box Corp	1	3 1/4 3 1/4	2,700	2 Jan 3 1/2 Jan	Sinclair Oil Corp	1	61 1/2 58 1/2	2,100	58 1/2 Jun 67 1/2 Apr
General Candy Corp.	5	14 1/4 14 1/4	900	10 1/2 Jan 15 1/2 July	Socoma Mobil Oil (Un)	15	46 1/2 43 1/2	8,400	42 1/2 July 52 1/2 Jan
General Contract Finance	2	8 8	709	7 1/2 Feb 9 1/4 Jan	Southern Co (Un)	5	39 1/2 39	900	34 Feb 40 1/2 Jun
General Dynamics (Un)	54	50 1/2 54 1/2	1,400	50 1/2 July 84 1/2 Apr	Southern Pacific Co (Un)	1	72 1/2 72 1/2	300	64 Jan 74 1/2 July
General Electric Co.	5	81 1/4 80 1/2	1,700	74 1/2 Feb 84 1/2 Apr	Southwestern Public Service	1	26 1/2 25 1/2	10,700	21 1/2 Feb 28 1/2 May
General Foods Corp.	1.66 1/2	94 94 1/4	400	74 1/2 Feb 97 May	Sperry Rand Corp (Un)	50c	54 1/2 49 1/2	900	23 Jan 34 1/2 July
General Motors Corp.	39 1/4	39 1/4 40 1/4	600	38 1/2 May 43 1/2 May	Square D Co (Un)	2	35 1/2 35 1/2	750	27 Jan 36 1/2 Mar
General Portland Cement	1	24 1/2 24 1/2	300	24 1/2 Jan 25 1/2 Jan	Standard Brands Inc (Un)	1	68 1/2 68 1/2	200	62 1/2 Jan 69 Mar
General Public Utilis new com w i	2.50	75 74 1/2	1,900	64 1/2 Jan 81 1/2 May	Standard Dredging Corp	1	16 1/2 16 1/2	300	15 Jan 21 1/2 Mar
Genl Telephone & Electronics Corp.	10	76 1/4 76 1/4	600	44 1/2 Mar 84 1/2 Apr	Standard Oil of California	6.25	54 1/2 54 1/2	700	49 1/2 Jun 52 1/2 Jan
General Tire & Rubber	83 1/2	76 1/4 76 1/4	600	44 1/2 Mar 84 1/2 Apr	Standard Oil of Indiana	25	47 1/2 47 1/2	5,200	44 1/2 July 52 1/2 Apr
Gerber Products Co.	10	60 60	300	53 1/2 Jun 70 Apr	Standard Oil of N J (Un)	7	50 1/2 50 1/2	17,300	49 1/2 Jun 59 1/2 Jan
Gillette (The) Co.	1	50 1/2 52	400	44 1/2 Mar 53 1/2 May	Standard Oil of Ohio	10	59 57 1/2	1,000	56 1/2 Jan 64 Jan
Glen Alden Corp ex-distribution	1	28 25 1/2	2,100	16 1/2 Jun 29 1/2 July	Standard Railway Equipment	1	17 1/2 17 1/2	555	12 1/2 Jan 17 1/2 July
Goldblatt Brothers	8	19 19 1/4	250	11 1/2 Jan 21 1/2 Jan	Stork Line Furniture	10	60 1/2 57	600	43 1/2 Jan 60 1/2 Feb
Goodyear Tire & Rubber Co.	5	141 143	600	119 1/4 Jan 153 1/4 July	Studebaker-Packard Corp (Un)	10	12 1/2 12 1/2	5,500	9 1/2 Jan 16 1/2 Feb
Gossard (W H) Co.	5	24 1/2 24 1/2	600	20 1/2 Jan 25 Jan	Sunbeam Corp.	1	61 1/2 61 1/2	6,900	52 1/2 Jan 66 1/2 May
Granite City Steel Co.	12.50	77 78	1,200	56 1/2 May 78 July	Sundstrand Corp	5	34 1/2 34 1/2	350	26 1/2 Jan 29 Jan
Gray Drug Stores	1	47 1/2 46 1/4	600	40 1/2 Feb 47 1/2 Apr	Swain Mid-Continent Oil Co.	1	25 1/2 25 1/2	1,600	25 Jan 35 Jan
Great Lakes Dredge & Dock	5	63 1/2 63 1/2	1,000	46 1/2 Jan 73 Mar	Swift & Company	25	46 1/2 45 1/2	5,400	35 Jan 46 1/2 July
Great Lakes Towing common	5	70 70	3	65 Apr 70 July	Temco Aircraft Corp	1	14 1/2 14 1/2	700	14 1/2 July 15 1/2 July
Greif Bros Copperage class A	5	52 1/2 52 1/2	100	50 Apr 52 1/2 Jan	Tennessee Gas Transmission Co.	5	34 33	2,473	30 1/2 Jun 38 1/2 Jan
Greyhound Corp (Un)	3	21 1/4 21 1/4	700	17 1/2 Jan 24 1/2 May	Texaco Inc	25	85 1/2 82	2,300	74 1/2 Jun 86 1/2 Jan
Gulf Oil Corp.	25	116 1/4 113 1/2	2,000	107 1/2 Jun 126 1/2 Jan	Texas Gas Transmission	5	29 1/2 29 1/2	300	27 1/2 Jun 35 1/2 Apr
Helleman (G) Brewing Co.	1	14 1/2 14 1/2	1,050	12 1/2 Jan 15 1/2 Apr	Texas Gulf Producing	3.33 1/2	36 1/2 37 1/2	400	27 1/2 Mar 39 July
Hein Werner Corp.	3	21 1/2 21 1/2	450	18 1/2 Jan 26 1/2 Mar	Textron Inc	50c	28 1/2 28 1/2	8,800	19 1/2 Jan 29 1/2 July
Hertz Corp	1	40 1/2 39 1/2	165	35 1/2 Jan 44 1/2 Apr	Thompson Ramo-Wooldridge	5	66 1/2 66 1/2	227	56 1/2 Feb 70 May
Hibbard Spencer Bartlett	25	112 112	25	93 Jan 112 July	Thor Power Tool Co.	5	28 1/2 28 1/2	600	



## OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

## Pacific Coast Stock Exchange

STOCKS				Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares		Range Since Jan. 1		Par		Low		High		Low		High		
	Par	Low	High		Low	High		Low	High		Low	High		Low	High		Low	High		Low	High	
ACP Wrigley Stores Inc (Un).....	2.50	16 1/2	16 3/4	30 1/2	16	22 1/2	Jan	Food Mach & Chem Corp.....	10	50 1/2	51 1/2	1,000	41	Feb	52 1/4	Jun						
Abbott Laboratories.....	5	75	76 1/4	500	63 3/4	80 1/4	Apr	Ford Motor Co.....	5	77 3/4	78 3/4	1,100	51	Jan	80 1/4	Jul						
Admiral Corp.....	1	20 1/2	21 1/4	300	17 1/2	29 1/4	May	Foremost Dairies.....	2	20	19 1/2	20	800	19 1/2	Jun	21 1/4	Jan					
Aeco Corp.....	10c	46c	46c	50c	10,100	42c	Jul	Friden Inc.....	1	68 1/2	67 1/2	800	59	Jun	76	Apr						
Air Reduction Co (Un).....	1	89 1/2	89 1/2	100	82	90 1/2	Mar	Fruehauf Trailer Co.....	1	27 1/2	26 1/2	27 1/2	2,300	18 1/4	Jan	28 1/2	Jul					
Alaska Juneau Gold Mining Co.....	2	5 1/2	5 1/2	4,600	3 1/2	6 1/2	Mar	Garrett Corp.....	2	45 1/4	44 3/4	45 1/4	200	39 1/2	Feb	50 1/2	Jun					
Allegheny Corp common (Un).....	1	12 1/2	12 1/2	700	10 1/2	13 1/4	Apr	General American Oil of Texas.....	5	30 1/2	27 1/2	31	1,100	27 1/2	Jul	38 1/2	Jan					
Warrants (Un).....	1	12 1/2	9 1/2	200	7 1/2	9 1/2	Apr	General Dynamics Corp.....	1	54	51	54 1/4	3,300	50 1/2	Jul	67 1/4	Mar					
Allied Artists Pictures Corp.....	1	5	5	100	4	5 1/2	Mar	General Electric Co (Un).....	5	81 1/2	81 1/2	82 1/4	800	74 1/2	Feb	84 1/4	Jul					
Allis-Chalmers Mfg Co (Un).....	10	32	31 3/4	800	26 1/2	34	Jul	General Exploration Co of California.....	1	24 1/2	24 1/2	26 1/4	3,800	17	Jul	45 1/2	Mar					
Aluminum Limited capital.....	1	36 3/4	36 3/4	2,600	27 1/4	39 1/2	Jul	General Motors Corp common.....	1 1/2	56 1/2	56 1/2	57 1/2	1,700	45	Mar	58 1/2	Jul					
Aluminum Co of America.....	1	92 1/2	87 1/4	92 1/2	300	81	May	General Pacific Corp.....	1	22	22	22	100	16	Jan	22	Jun					
American Airlines Inc com (Un).....	1	29 1/2	29 1/2	3,500	24 1/2	33 1/4	Apr	General Public Service (Un).....	10c	5 1/2	5 1/2	5 1/2	100	5 1/2	Jun	5 1/2	Feb					
American Broadcast-Para Theatres (Un).....	1	30	28 1/2	30 1/4	900	20 1/2	Feb	General Pub Utilities new com (Un).....	5	24 1/2	24 1/2	24 1/2	200	24 1/2	Jun	26	Jul					
American Can Co (Un).....	12.50	45 1/4	43 1/4	1,800	42	50 1/2	Jan	Gen Telephone & Electronics (Un).....	10	75 1/2	75 1/2	77 1/2	1,400	60 1/2	Feb	78 1/4	Jul					
American Cement Corp pfd (Un).....	25	26 1/2	26 1/2	27	350	23 1/2	Jan	General Tire & Rubber Co (Un).....	83 1/2 c	75 1/2	75 1/2	78	400	44 1/4	Jan	81 1/2	May					
American Cyanamid Co (Un).....	10	63 3/4	63 3/4	64 1/2	1,000	46 1/4	Feb	Georgia-Pacific Corp (Un).....	1	47	49 1/4	49 1/4	400	42	Jun	53	Apr					
American Electronics Inc.....	1	15 1/2	15 1/2	16 1/4	900	12	Jan	Getty Oil Co.....	4	22 1/2	24 1/4	24 1/4	400	20 1/2	Jun	28	Jan					
American & Foreign Power (Un).....	1	14 1/4	14 1/4	15	300	14	Jan	Gillette Co (The).....	1	50 1/4	50 1/4	50 1/4	200	45 1/4	Mar	54 1/2	Jun					
American Motors Corp (Un).....	5	47	46 1/2	48 1/2	1,400	25 1/2	Feb	Gimble Brothers (Un).....	5	46 1/4	46 1/4	46 1/4	100	37 1/2	Jan	47	Jul					
American Standard Sanitary (Un).....	5	15 1/2	15 1/2	15 3/4	2,900	15 1/2	Jun	Gladden Products Corp.....	1	2.10	2.10	2.20	1,700	2.10	Jun	3.00	Mar					
American Smelting & Refining (Un).....	1	44 1/4	44 1/4	45	200	43 1/4	Jul	Gladding McBean & Co.....	5	22 1/2	22 1/2	22 1/2	400	22	Jul	27 1/2	Jan					
American Tel & Tel Co.....	33 1/2	80	79 1/2	80	3,700	76	Jun	Goebel Brewing Co.....	1	3 1/2	3 1/2	3 1/2	200	3 1/2	Jan	4 1/2	Jan					
American Tobacco Co (Un).....	25	99 1/2	100 1/2	100	91	106 1/2	Jan	Good Humor Co of Calif.....	10c	58c	55c	60c	7,000	51c	Jan	97c	Feb					
American Viscose Corp (Un).....	25	53 1/2	53 1/2	54 1/2	2,000	37 1/2	Feb	Goodrich (B F) Co (Un).....	10	94 1/2	94 1/2	95	200	83 1/2	Feb	97	Jun					
Amper Corp.....	1	83 1/4	83 1/4	87 1/4	2,700	62	May	Grace (W R) & Co (Un).....	1	52	53	53	200	43	Mar	54	Jul					
Warrants (Un).....	1	18 1/2	18 1/2	18 1/2	100	11 1/2	Jan	Graham-Paige Corp (Un).....	1	2 1/2	2 1/2	3	1,600	2 1/2	Jan	4	Feb					
Anaconda (The) Co (Un).....	50	62 1/4	64 1/4	800	62	84	Feb	Granite City Steel Co (Un).....	12.50	77 1/4	77 1/4	77 1/4	100	58 1/2	Apr	77 1/4	Jul					
Anderson-Prichard Oil Corp (Un).....	10	32 1/2	32 1/2	100	30 1/2	37 1/2	Jan	Great Lakes Oil & Chemical Co.....	1	1 1/2	1 1/2	1 1/2	1,200	1 1/2	Jun	2 1/2	Feb					
Arkansas Louisiana Gas (Un).....	5	65 1/2	65 1/2	190	46 1/2	68 1/2	Jul	Great Northern Ry (Un).....	1	54 1/4	54 1/4	54 1/4	200	50 1/2	Jan	59 1/2	Apr					
Armco Steel Corp (Un).....	10	80	79 1/2	80 1/2	800	65 1/4	Mar	Great Western Financial Corp.....	1	47 1/4	47 1/4	47 1/4	100	39 1/2	Mar	56 1/2	Apr					
Armour & Co (Ill) (Un).....	5	30 1/2	30 1/2	1,400	23	32 1/2	Jul	Greyhound Corp.....	3	21 1/2	21 1/2	21 1/2	700	17 1/2	Jan	24 1/2	May					
Warrants (Un).....	1	18 1/2	18 1/2	18 1/2	100	11 1/2	Jan	Grueman Aircraft Engr (Un).....	1	25	26 1/2	26 1/2	200	23 1/2	Feb	30 1/2	Mar					
Ashland Oil & Refining (Un).....	1	22 1/2	21	22 1/2	200	19 1/2	Feb	Gulf Oil Corp (Un).....	25	109 1/2	116 1/4	116 1/4	200	107 1/2	Jun	126 1/4	Jan					
Atchison Topeka & Santa Fe (Un).....	10	29 1/2	29 1/2	30 1/4	2,500	27 1/4	Jan	Hartfield Stores Inc.....	1	9 1/4	9 1/4	9 1/4	200	8 1/2	Jan	11 1/2	Mar					
Atlantic Refining Co (Un).....	1	45 1/4	45 1/4	47	300	43 1/4	Jun	Hawaiian Pineapple.....	7 1/2	21 1/2	21 1/2	21 1/2	6,200	17 1/2	Jan	26 1/2	Mar					
Atlas Corp (Un).....	1	7	6 1/2	7	2,100	6 1/4	Jul	Hiller Aircraft Corp.....	1	14 1/4	14 1/4	14 1/4	300	12	Feb	18	May					
Warrants (Un).....	1	3 1/4	3 1/4	3 1/4	400	3	Jul	Hilton Hotels Corp.....	2.50	39 1/4	39 1/4	39 1/4	100	31 1/4	Jan	40 1/2	Jul					
Avco Mfg Corp (Un).....	3	14 1/4	14 1/4	14 1/4	100	10 1/2	Jan	Hoffman Electronics.....	50c	31	31 1/4	31 1/4	200	29 1/2	Jun	36 1/2	Jun					
								Holly Development Co.....	1	90c	95c	95c	2,000	80c	Jul	1.50	Jan					
Baldwin-Lima-Hamilton Corp (Un).....	13	17 1/2	17 1/2	100	14	18 1/4	Jul	Holly Oil Co (Un).....	1	2.75	2.80	2.80	200	80c	Jul	1.50	Jan					
Bandini Petroleum Co.....	1	3 1/4	3 1/4	5,500	3 1/4	5	Feb	Homestake Mining Co (Un).....	12.50	42 1/2	42 1/2	43 1/2	400	39 1/4	Apr	57 1/2	Jul					
Barker Bros Corp.....	1	8 1/2	8 1/2	200	7 1/4	9 1/4	Jul	Howe Sound Co (Un).....	1	24 1/4	24 1/4	24 1/4	200	14	Jan	26 1/2	Jul					
Barnhart-Morrow Consolidated.....	1	90c	90c	1.00	6,500	60c	Feb	Hupp Corp (Un).....	1	7 1/2	8 1/2	8 1/2	1,100	5 1/2	Jan	8 1/2						



## OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
Parke Davis & Co (Un).....	Par	46 1/2	48	300	36 1/2	48
Pennsylvania RR Co (Un).....	50	18	18	200	15 1/2	20 1/2
Pepsi-Cola (Un).....	33 1/2	31 1/2	31 1/2	400	26 1/2	31 1/2
Pepsi-Cola United Bottlers.....	1	9	9 1/2	6,800	5 1/2	9 1/2
Pfizer (Chas) & Co Inc (Un).....	33 1/2	39 1/2	40	400	36 1/2	40
Philco Corp (Un).....	27 1/2	27 1/2	28 1/2	3,600	21 1/2	28 1/2
Phillips Petroleum Co (Un).....	5	58 1/2	58 1/2	200	55 1/2	58 1/2
Phillips Petroleum Co.....	5	49 1/2	50	600	44 1/2	50
Puget Sound Pulp & Timber.....	3	26	26	200	18 1/2	26
Pullman Inc (Un).....	3	69 1/2	69 1/2	100	59 1/2	69 1/2
Pure Oil common (Un).....	5	43 1/2	44 1/2	400	39 1/2	44 1/2
Radio Corp of America (Un).....	66 1/2	66 1/2	67 1/2	600	43 1/2	70 1/2
Rayonier Incorporated.....	1	27 1/2	28	700	19 1/2	30 1/2
Republic Pictures (Un).....	50c	10 1/2	10 1/2	600	8 1/2	11 1/2
Republic Steel Corp (Un).....	10	77 1/2	78 1/2	300	67 1/2	79 1/2
Reserve Oil & Gas Co.....	1	27 1/2	28 1/2	4,400	26 1/2	28 1/2
Revlon Inc.....	1	62 1/2	62 1/2	100	46 1/2	62 1/2
Reynolds Metals Co (Un).....	2.50	46 1/2	48 1/2	100	31 1/2	50 1/2
Reynolds Tobacco (Un).....	10	112 1/2	120 1/2	900	67 1/2	120 1/2
Rheem Manufacturing Co.....	1	52 1/2	53 1/2	400	48 1/2	53 1/2
Rice Ranch Oil Co.....	1	23 1/2	24 1/2	1,200	18 1/2	25 1/2
Richfield Oil Corp.....	1.25	1.25	1.30	1,100	96c	1.35
Rohr Aircraft.....	1	83	88 1/2	600	79 1/2	106 1/2
Royal Dutch Petroleum Co (Un).....	20	20	20 1/2	84	20	24 1/2
Ryan Aeronautical Co new com.....	22 1/2	41	45 1/2	3,200	40 1/2	50
Safeway Stores Inc.....	1.66 1/2	37	36 1/2	1,500	35 1/2	42
St Louis-San Francisco Ry (Un).....	5	24	24 1/2	500	21 1/2	26 1/2
St Regis Paper Company (Un).....	5	52 1/2	53 1/2	400	43 1/2	53 1/2
San Diego Gas & Electric common.....	10	26	26 1/2	700	25 1/2	29 1/2
Sapphire Petroleum Ltd.....	1	44	44 1/2	800	44 1/2	44 1/2
Schenley Industries (Un).....	1.40	44	44 1/2	1,100	35 1/2	44 1/2
Scott Paper Co.....	1	84 1/2	85 1/2	500	73 1/2	85 1/2
Seaboard Finance Co.....	1	24 1/2	24 1/2	1,200	23 1/2	29 1/2
Sears Roebuck & Co.....	3	46 1/2	47 1/2	700	39 1/2	49 1/2
Servel Inc (Un).....	1	13 1/2	14 1/2	400	9 1/2	14 1/2
Servomechanisms Inc.....	20c	12 1/2	12 1/2	400	9 1/2	17 1/2
Sharon Steel Corporation (Un).....	1	38 1/2	38 1/2	100	35 1/2	47 1/2
Shasta Water Co (Un).....	2.50	9 1/2	9 1/2	800	6 1/2	12
Shell Oil Co.....	7.50	80	80 1/2	400	76 1/2	89
Shell Transport & Trade Co Ltd.....	1	18 1/2	19 1/2	600	18 1/2	22
Siegler Corp.....	1	32 1/2	31 1/2	800	27 1/2	45
Signal Oil & Gas Co class A.....	2	36 1/2	37 1/2	6,500	33 1/2	43 1/2
Sinclair Oil Corp (Un).....	15	59	61 1/2	800	58 1/2	67 1/2
Smith-Corona-Marchant Inc.....	5	14 1/2	14 1/2	200	13 1/2	21 1/2
Socony Mobil Oil Co (Un).....	15	46	46 1/2	2,500	43 1/2	51 1/2
Southern Calif Edison Co common.....	25	57 1/2	59 1/2	800	54 1/2	63 1/2
4.78% preferred.....	25	24 1/2	24 1/2	200	23 1/2	25 1/2
4.32% preferred.....	25	21 1/2	21 1/2	200	20 1/2	23 1/2
Southern Calif Gas Co pfd series A.....	25	29 1/2	30	1,100	28 1/2	31 1/2
6% preferred.....	25	29 1/2	29 1/2	100	28 1/2	30 1/2
Southern Cal Petroleum.....	2	4 1/2	4 1/2	600	4 1/2	5 1/2
Southern Company (Un).....	5	39 1/2	39 1/2	500	34 1/2	39 1/2
Southern Pacific Co.....	1	70	73 1/2	1,000	63 1/2	74 1/2
Southern Railway Co com (Un).....	1	57 1/2	57 1/2	300	54	59 1/2
Southwestern Public Service.....	1	43	43 1/2	200	40 1/2	46 1/2
Sperry-Rand Corp.....	50c	26 1/2	27 1/2	3,700	21 1/2	28 1/2
Warrants (Un).....	1	13 1/2	14 1/2	800	9 1/2	14 1/2
Standard Oil Co of California.....	6 1/2	54 1/2	55 1/2	7,100	49 1/2	62 1/2
Standard Oil (Indiana).....	25	45	47 1/2	1,000	44 1/2	52 1/2
Standard Oil Co of N J (Un).....	7	53 1/2	54 1/2	4,800	49 1/2	59 1/2
Standard Oil (Ohio) (Un).....	10	58 1/2	58 1/2	100	57	64
Stanley Warner Corp (Un).....	5	39	40 1/2	3,600	18	40 1/2
Statham Instruments Inc.....	1	30 1/2	30 1/2	100	23	43
Studebaker-Packard.....	1	12 1/2	13	3,800	9 1/2	15 1/2
Sunray Mid-Continent Oil (Un).....	1	26 1/2	27	2,000	25	29
Sunset International Petroleum.....	1	4 1/2	4 1/2	22,300	3 1/2	5 1/2
Swift & Co (Un).....	25	46	46 1/2	600	35 1/2	46 1/2
TXL Oil Corp (The) (Un).....	1	20 1/2	22 1/2	400	19 1/2	25 1/2
Telautograph Corp.....	1	11 1/2	11 1/2	100	9	13 1/2
Tennessee Gas Transmission.....	5	34	34 1/2	5,300	30 1/2	38 1/2
Texasaco, Inc (Un).....	25	85 1/2	85 1/2	900	75	86 1/2
Texas Gas Transmission.....	5	30 1/2	30 1/2	100	27 1/2	35 1/2
Texas Gulf Sulphur Co (Un).....	5	20 1/2	20 1/2	3,300	19 1/2	25 1/2
Textron Inc common.....	50c	29	29 1/2	1,700	19 1/2	29 1/2
\$1.25 preferred.....	1	31	31	400	21 1/2	31
Thriftmart Inc.....	1	30 1/2	30 1/2	200	28 1/2	36
Tidewater Oil common.....	10	26 1/2	27	1,900	23 1/2	31
Tishman Realty & Const Co.....	1	24	24 1/2	4,000	18 1/2	24 1/2
Transamerica Corp "Ex-dist".....	2	31 1/2	31 1/2	1,100	26	32
Trans World Airlines Inc.....	5	22 1/2	22 1/2	200	17	24 1/2
Tri-Continental Corp (Un).....	1	42 1/2	42 1/2	300	39	42 1/2
Warrants.....	1	31 1/2	31 1/2	100	27 1/2	31 1/2
Twentieth Century-Fox Film (Un).....	1	38 1/2	38 1/2	300	35	43 1/2
Union Carbide Corp (Un).....	1	150	150	100	123 1/2	150
Union Oil Co of Calif.....	25	50 1/2	51 1/2	9,000	44	53 1/2
Union Pacific Ry Co (Un).....	10	34	34 1/2	500	33	38 1/2
Union Sugar.....	12.50	46 1/2	49	1,000	34	45 1/2
New common w.....	5	19	19	100	19	19
United Air Lines Inc.....	10	42 1/2	43 1/2	300	31	45 1/2
United Aircraft Corp (Un).....	5	52 1/2	54 1/2	1,400	51 1/2	65 1/2
United Cuban Oil Inc.....	10c	3 1/2	3 1/2	2,000	3 1/2	4 1/2
United Fruit Co.....	1	34 1/2	34 1/2	500	33 1/2	44 1/2
United Gas Corp (Un).....	10	35 1/2	36 1/2	800	34 1/2	42 1/2
U S Industries Inc common.....	1	12 1/2	12 1/2	200	10 1/2	14
U S Plywood Corp.....	1	48 1/2	48 1/2	100	42 1/2	58
U S Rubber (Un).....	5	67 1/2	67 1/2	600	46 1/2	67 1/2
U S Steel Corp common.....	16 1/2	103	103 1/2	800	88 1/2	105 1/2
Universal Cons Oil Co.....	10	45	45	2,000	43	52 1/2
Universal Match Corp.....	12.50	51 1/2	51 1/2	400	51 1/2	51 1/2
Utah-Idaho Sugar Co (Un).....	5	7 1/2	7 1/2	100	6 1/2	8

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
Victor Equipment Co.....	1	30 1/2	31	600	30	34 1/2
Westates Petroleum common (Un).....	2	7 1/2	8	200	7	12 1/2
West Coast Life Insurance (Un).....	5	44	44	300	36	44
Western Air Lines Inc.....	1	34	34	300	27 1/2	37 1/2
Western Dept Stores.....	25c	17	17	700	13 1/2	18
Western Pacific Ry Co.....	1	76 1/2	76 1/2	100	71	80
Wheeling Steel Corp (Un).....	10	64 1/2	64 1/2	200	53 1/2	66 1/2
Williston Basin Oil Explor.....	10c	15c	17c	6,000	13c	22c
Woolworth (F W) (Un).....	1	58 1/2	58 1/2	200	54	59 1/2
Yellow Cab Co common.....	1	9 1/2	9 1/2	500	7 1/2	9 1/2

## Philadelphia-Baltimore Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
Alan Wood Steel common.....	10	35 1/2	36	200	24	36 1/2
American Stores Co.....	87	86 1/2	88 1/2	1,004	84 1/2	104 1/2
American Tel & Tel.....	33 1/2	79 1/2	80 1/2	6,804	75 1/2	89 1/2
Arundel Corporation.....	1	37 1/2	39 1/2	643	30 1/2	41 1/2
Atlantic City Electric Co.....	6.50	49 1/2	52 1/2	1,604	39 1/2	52 1/2
B S F Co.....	1	22 1/2	22 1/2	200	22 1/2	22 1/2
Baldwin-Lima-Hamilton.....	13	16 1/2	17 1/2	302	13 1/2	18 1/2
Baltimore Transit Co common.....	1	9 1/2	9 1/2	447	8 1/2	9 1/2
Bud Company.....	5	28 1/2	29 1/2	296	19 1/2	31 1/2
Campbell Soup Co.....	1.80	52 1/2	52 1/2	298	46 1/2	54 1/2
Chrysler Corp.....	25	67 1/2	68 1/2	648	50 1/2	72 1/2
Curtis Publishing Co.....	1	13 1/2	13 1/2	419	11	16 1/2
Delaware Power & Light com.....	13.50	66 1/2	67	447	62 1/2	67
Duquesne Light.....	5	24 1/2	24 1/2	1,327	23	27
Electric Storage Battery.....	10	51 1/2	53 1/2	518	38 1/2	55 1/2
Finance Co of America at Balt.....	10	49	49	45	42 1/2	49
Class A non-voting.....	5	78 1/2	78 1/2	1,763	50 1/2	80 1/2
Ford Motor Co.....	2	19 1/2	20 1/2	550	19 1/2	21 1/2
Foremost Dairies.....	1	18 1/2	18 1/2	65	17 1/2	19
General Acceptance Corp.....	1.66 1/2	56 1/2	57 1/2	2,921	44 1/2	58 1/2
General Motors Corp.....	5	46 1/2	46 1/2	18	37	47 1/2
Gimbel Brothers.....	1	22 1/2	24	710	16 1/2	24
Hamilton Watch Co v t c.....	25	23	23	100	21	23 1/2
Hudson Pulp & Paper.....	25	29	29	50	27 1/2	30 1/2
5.12% series B preferred.....	24.50	13 1/2	13 1/2	200	10 1/2	15 1/2
Lehigh Coal & Navigation.....	10	19 1/2	19 1/2	352	17 1/2	20 1/2
Madison Fund Inc.....	1	48 1/2	49 1/2	211	32 1/2	61 1/2
Martin (The) Co.....	16 1/2	82 1/2	89 1/2	485	67 1/2	90
Merck & Co. Inc.....	10	33 1/2	33 1/2	646	32 1/2	35 1/2
Pennsalt Chemicals Corp new.....	10	27 1/2	28 1/2	3,834	27 1/2	29 1/2
Pennsylvania Power & Light.....	50	17 1/2	18 1/2	1,737	15 1/2	20 1/2
Pennsylvania RR.....	5	45	45 1/2	115	42 1/2	53 1/2
Peoples Drug Stores Inc.....	5	52 1/2	52 1/2	6,556	46 1/2	57
Philadelphia Electric common.....	10	7 1/2	7 1/2	5,078	6 1/2	9 1/2
Philadelphia Transportation Co.....	3	28	28 1/2	747	22	26 1/2
Philco Corp.....	10	26 1/2	26 1/2	1,312	25 1/2	29 1/2
Potomac Electric Power common.....	1	19 1/2	19 1/2	70	14 1/2	21
Progress Mfg Co.....	40	39	40 1/2	1,330	37 1/2	44 1/2
Public Service Electric & Gas com.....	50	20 1/2	20 1/2	114	20 1/2	25 1/2
Reading Co common.....	50	83 1/2	85 1/2	1,169	72 1/2	87
Scott Paper Co.....	1	22 1/2	22 1/2	196	22 1/2	24 1/2
Scranton-Spring Brook Water.....	1	58 1/2	59 1/2	819	45 1/2	62 1/2
Service Co.....	2.50	26	27 1/2	864	24 1/2	27 1/2
Smith Kline & French Lab new.....	1	61 1/2	61 1/2	477	57 1/2	68 1/2
South Jersey Gas Co.....	1	8 1/2	8 1/2	25	8 1/2	9 1/2
Sun Oil Co.....	1	55 1/2	57 1/2	416	48 1/2	58 1/2
United Gas Improvement.....	13.50	19 1/2	19 1/2	20	13 1/2	20 1/2
Universal Marion Corp.....	19.50	50	50 1/2	249	47 1/2	53 1/2
Washington Gas Light common.....	1	106 1/2	106 1/2	100	106 1/2	106 1/2
\$4.60 convertible preferred.....	10	61 1/2	61 1/2	50	57	64
Woodward & Lothrop common.....	10	61 1/2	61 1/2	50	57	64

BONDS		Friday Last Sale Price	
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## CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
	Par	Low High		Low High
British Columbia Forest Products	25	15% 15%	1,090	12% Jan 18 Feb
British Columbia Power	37 1/2	37 1/2 38 1/2	4,300	35 1/2 Jan 40 Jan
British Columbia Telephone	25	24 1/2 25 1/2	30	40 1/2 Jan 47 1/2 May
Brown Company	14	13 1/2 14 1/2	1,505	12 1/2 Jan 14 1/2 Jan
Bruck Mills Ltd class A	1	13 13 1/2	525	9 Jan 13 1/2 July
Building Products	1	37 1/2 38 1/2	425	32 1/2 July 39 Jan
Calgary Power common	93 1/2	94 1/2 95 1/2	870	79 Jan 99 1/2 Apr
Preferred	100	100 100 1/2	10	99 1/2 Jan 103 May
Canada Cement common	27 1/2	27 1/2 28	917	31 1/2 July 37 Mar
\$1.30 preferred	20	27 1/2 28	261	26 1/2 Jan 28 1/2 Jan
Canada Iron Foundries common	10	31 1/2 32 1/2	645	30 1/2 Jan 37 1/2 Mar
Canada Malt common	47	47 48	25	65 July 76 Feb
Canada Steamship common	12.50	11 1/2 11 1/2	876	40 Mar 49 1/2 Jun
5% preferred	12.50	11 1/2 11 1/2	2	11 Jan 13 May
Canada Wire & Cable Co Ltd class B	10	11 1/2 11 1/2	50	13 1/2 Jun 14 Apr
Canadian Bank of Commerce	66	65 1/2 66 1/2	12,841	54 Jan 66 1/2 July
Canadian Breweries common	39 1/2	39 1/2 40	6,389	35 1/2 Jan 42 1/2 May
Preferred	28	39 1/2 39 1/2	125	35 1/2 Jan 42 1/2 Jun
Canadian British Aluminum	17 1/2	17 1/2 17 1/2	555	11 1/2 Apr 17 1/2 July
Class A warrants	10	9.50 9.50	100	4.85 Apr 9.75 July
Canadian Bronze common	23 1/2	23 1/2 24	125	22 July 25 1/2 Feb
Canadian Celanese common	25	23 1/2 24 1/2	3,065	18 1/2 Jan 24 1/2 July
\$1.75 series	25	31 1/2 31 1/2	500	29 1/2 Jan 32 1/2 Jan
Canadian Chemical & Cellulose	13 1/2	13 1/2 14 1/2	8,900	8 1/2 Jan 14 1/2 July
Canadian Converters class B	1	4.00 4.00	6	a-- a--
Canadian Cottons common	19	18 20	1,080	9 1/2 Feb 20 July
6% preferred	20	17 1/2 17 1/2	165	9 1/2 Jan 18 Jun
Canadian Fairbanks Morse common	1	33 33	75	25 Jan 36 Mar
Canadian Husky	12	10 1/2 11 1/2	1,550	10 Jun 14 1/2 Jan
Canadian Hydrocarbons	12 1/2	11 1/2 12 1/2	1,108	7 1/2 Feb 12 1/2 July
Canadian Industries common	18 1/2	17 1/2 18 1/2	4,120	15 Jan 20 Feb
Canadian International Power	18 1/2	18 1/2 18 1/2	2,185	18 Jun 24 Jan
Preferred	50	46 46	1,130	45 1/2 Jun 47 1/2 Jan
Canadian Locomotive	46	10 10	200	10 July 14 1/2 Feb
Canadian Oil Companies common	29	29 29 1/2	2,634	27 1/2 Jan 30 1/2 May
5% preferred	100	100 100 1/2	200	99 1/2 Feb 102 Jun
Canadian Pacific Railway	25	28 28 1/2	3,580	27 1/2 Jun 31 1/2 Mar
Canadian Petrofina Ltd preferred	10	13 12 1/2 13 1/2	361	11 1/2 Mar 15 1/2 May
Canadian Vickers	19 1/2	19 1/2 19 1/2	320	18 1/2 Mar 23 Jan
Cockshutt Farm Equipment	1	14 1/2 15	140	12 1/2 Jan 16 1/2 Mar
Coghlin (B J)	8 1/2	8 8 1/2	1,900	8 May 15 1/2 Jan
Combined Enterprises	1	14 1/2 14 1/2	1,425	11 Jan 15 1/2 July
Consolidated Mining & Smelting	20 1/2	20 1/2 20 1/2	2,375	19 1/2 Apr 22 1/2 Feb
Consolidated Textile	1	2.75 2.75	50	2.25 Jan 4.10 Feb
Consumers Glass	20	34 1/2 34 1/2	360	32 1/2 July 35 Mar
Corby class A	20	20 20	1,510	18 1/2 July 21 Feb
Class B	1	19 1/2 19 1/2	5	18 1/2 Jan 20 1/2 Feb
Crown Zellerbach class A	22 1/2	22 1/2 23	110	21 Jan 24 1/2 Mar
Distillers Seagrams	35	34 35 1/2	5,065	31 1/2 Mar 35 1/2 July
Dominion Bridge	23 1/2	23 1/2 23 1/2	4,399	20 1/2 May 24 1/2 Feb
Dominion Coal 6% preferred	25	25 1/2 25 1/2	50	6 July 8 Jan
Dominion Corsets	1	18 18	200	18 May 22 Feb
Dominion Dairies common	1	12 1/2 12 1/2	100	6 Feb 13 1/2 July
Dominion Foundries & Steel com	50 1/2	49 1/2 50 1/2	815	41 1/2 Jan 51 1/2 July
Preferred	100	97 97	20	97 Jun 101 1/2 Jan
Dominion Glass common	90	87 90	1,085	85 Mar 92 Feb
7% preferred	10	14 1/2 14 1/2	100	14 Feb 15 May
Dominion Steel & Coal	21	20 1/2 21	260	18 1/2 May 22 1/2 Jan
Dominion Stores Ltd	70	69 1/2 71	1,152	66 Jun 90 1/2 Feb
Dominion Tar & Chemical common	1	19 1/2 20	8,883	14 Jan 20 July
Dominion Textile common	11 1/2	11 11 1/2	3,880	9 1/2 Jan 12 Mar
7% preferred	100	130 130	15	130 Jan 130 Jan
Donohue Bros Ltd	3 1/2	16 15 1/2 16	5,000	14 1/2 Jan 19 Feb
Dow Brewery	46	44 1/2 46	35	40 Jan 45 1/2 Jun
Du Pont of Canada	28	26 1/2 28	3,470	19 1/2 Jan 28 Apr
7 1/2% preferred (1956)	50	75 1/2 75 1/2	176	71 July 80 Jan
Dupuis Freres class A	1	7 1/2 7 1/2	250	7 May 8 1/2 Mar
Eddy Match	31	30 31	125	27 Jan 31 July
Electrolux Corp	1	18 1/2 18 1/2	10	14 Jan 21 Apr
Famous Players Canadian Corp	1	22 1/2 22 1/2	240	22 July 25 1/2 May
Ford Motor Co	75	74 1/2 75	675	50 1/2 Feb 75 1/2 July
Foundation Co of Canada	15	14 1/2 15	2,066	13 1/2 Jun 17 Mar
Frazer Cos Ltd common	29 1/2	29 1/2 31	2,945	28 1/2 May 35 Feb
French Petroleum preferred	10	6.50 6.50	2,860	5.50 July 8.95 Jan
Gatineau Power common	100	100 100	632	37 1/2 Jan 46 1/2 May
5% preferred	100	100 100	10	100 Jan 103 Jan
5 1/2% preferred	100	107 107	210	104 Jan 108 1/2 Mar
General Bakeries Ltd	9	9 9	25	7 1/2 Feb 9 Jun
General Dynamics	52	49 52	1,010	49 July 63 Jan
General Motors	1 1/2	54 1/2 54 1/2	50	44 Mar 54 1/2 July
Great Lakes Paper Co Ltd	44 1/2	44 44 1/2	345	35 1/2 May 44 1/2 July
Holt Renfrew common	100	16 16 16 1/2	140	16 Jun 20 Apr
Home Oil class A	16 1/2	15 1/2 16 1/2	1,249	15 Jun 21 Jan
Class B	1	14 1/2 15 1/2	1,626	13 1/2 Jun 20 Jan
Howard Smith Paper common	50	43 1/2 45	1,100	39 1/2 Apr 46 Mar
\$2.00 preferred	50	40 1/2 40 1/2	75	40 Jan 42 1/2 Apr
Hudson Bay Mining	52 1/2	52 1/2 53 1/2	1,950	51 1/2 Jan 64 Mar
Imperial Bank	7.40	7.15 7.55	2,745	63 1/2 Jan 79 1/2 May
Rights	77 1/2	75 1/2 78	11,825	6.05 Jun 7.55 May
Imperial Investment class A	25	11 10 1/2 11	250	10 1/2 May 12 Jan
\$1.40 preferred	25	10 1/2 11	105	21 1/2 Jan 23 Feb
Imperial Oil Ltd	40 1/2	39 1/2 40 1/2	4,326	38 1/2 Jun 46 Jan
Imperial Tobacco of Canada com	5	13 1/2 13 1/2	2,360	12 1/2 Apr 14 1/2 Feb
6% preferred	4.68 1/2	4.5 4.5 1/2	526	5 1/2 Jan 6 Mar
Indus Acceptance Corp common	41 1/2	40 1/2 41 1/2	1,690	35 1/2 Jun 41 1/2 July
Warrants	1	15 1/2 16	215	11 1/2 May 16 1/2 July
Inland Cement preferred	10	23 22 1/2 23	1,330	17 1/2 Jan 23 July
Internat Bronze Powders 6% pfd	25	24 24 1/2	125	24 Mar 24 May
International Nickel of Canada com	99 1/2	99 1/2 100	3,295	83 1/2 Jan 100 1/2 July
International Paper common	7.50	12 1/2 12 1/2	940	108 Jun 124 July
International Utilities Corp	5	37 36 37	2,010	28 1/2 Mar 37 1/2 July
Interprovincial Pipe Lines	53 1/2	53 1/2 54 1/2	4,390	48 1/2 Mar 55 Jan
Iroquois Glass preferred	10	16 15 1/2 16	1,200	12 Jan 16 May
Jamaica Public Service Ltd common	25 1/2	25 26	685	20 Jan 28 1/2 Mar
7% preferred	100	100 100	12	100 July 103 Apr
Labatt Limited (John)	32	29 1/2 32	3,100	27 1/2 Jun 32 July
Lake of the Woods Milling 7% pfd	100	121 1/2 121 1/2	3	120 Apr 125 Jun
Loeb (M) Ltd	1	12 1/2 12 1/2	575	10 Jun 14 May
MacKinnon Structural Steel com	1	15 15	200	14 Jan 15 Feb
MacMillan & Bloedel class B	40 1/2	40 1/2 42	1,665	36 1/2 Jan 45 1/2 July
Massey-Ferguson common	15 1/2	15 15 1/2	12,960	10 Jan 16 Jun
4 1/2% preferred	100	129 129 1/2	40	107 Jan 149 1/2 Feb
5 1/2% preferred	100	110 111	6,655	105 Jun 112 1/2 Jun
Mitchell (Robt) class A	1	11 1/2 11 1/2	140	9 May 12 1/2 Feb
Molson Breweries Ltd class A	28	27 1/2 28 1/2	2,285	22 1/2 Jan 29 Jun
Class B	27 1/2	27 27 1/2	600	22 1/2 Jan 29 Jun
Preferred	40	41 41	27	40 1/2 Jan 43 May
Montreal Locomotive	19 1/2	19 19 1/2	245	17 1/2 Jan 20 1/2 May
Montreal Trust	5	49 1/2 49 1/2	140	46 Jan 51 Mar
Morgan & Co common	1	32 1/2 33	435	27 Jan 38 1/2 May
4 1/2% preferred	100	95 95	10	94 Jan 96 Feb
National Steel Car Corp common	17 1/2	17 1/2 18	510	16 Jan 19 Feb
Noranda Mines Ltd	53 1/2	52 1/2 53 1/2	1,356	50 Apr 59 Mar
Nova Scotia Light & Power	1	16 16 1/2	1,085	11 1/2 July 13 July
Ogilvie Flour Mills common	1	50 1/2 50 1/2	82	40 Feb 53 1/2 July
Ontario Steel Products common	1	23 1/2 24 1/2	225	22 Apr 26 1/2 Jan
Pacific Petroleum	14 1/2	13 1/2 14 1/2	2,333	12 1/2 Jun 18 Jan
Page-Hersey Tubes	32	32 32 1/2	2,554	28 1/2 Jun 36 1/2 Feb
Penmans common	1	33 1/2 33 1/2	50	30 1/2 Feb 36 1/2 Apr
6% preferred	100	104 1/2 104 1/2	5	104 1/2 July 107 1/2 Jun
Placer Development	1	12 1/2 12 1/2	250	10 Jan 12 1/2 Apr

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
	Par	Low High		Low High
Powell River Company	36 1/2	36 1/2 37	695	35 1/2 Jun 43 Feb
Power Corp of Canada	64 1/2	64 1/2 66	677	61 1/2 Jan 69 1/2 Mar
Premium Iron Ores	20c	5 1/2 5 1/2	400	4 1/2 Jun 7 Feb
Price Bros & Co Ltd common	44	43 1/2 44 1/2	2,835	41 1/2 Jan 50 1/2 Jan
Provincial Transport common	50	42 1/2 42 1/2	750	13 Feb 14 1/2 July
5% preferred	50	42 1/2 42 1/2	10	41 1/2 Jun 43 Apr
Quebec Natural Gas	1	18 18 1/2	1,142	16 Jun 22 1/2 Jan
Quebec Power	42 1/2	41 1/2 43	969	38 Jan 43 July
Roe (A V) (Canada) common	10 1/2	10 1/2 10 1/2	2,815	9 1/2 Mar 13 Jan
5 1/2% preferred	100	98 98	50	94 July 100 1/2 Feb
Royal Bank of Canada	89 1/2	89 1/2 91 1/2	8,936	75 1/2 Jan 93 July
Royalite Oil Co Ltd common	7.75	7.70 7.75	6,875	7.70 July 11 1/2 Jan
St Lawrence Cement class A	15	15 15	1,225	15 July 17 1/2 Jan
St Lawrence Corp common	18 1/2	18 1/2 18 1/2	2,165	16 1/2 May 19 1/2 Mar
Salada-Shirriff-Horsey common	14	13 1/2 14 1/2	1,250	12 1/2 May 16 Mar
Shawinigan Water & Power common	31	31 31 1/2	8,139	29 1/2 Jun 35 Jan
Class A	40 1/2	41 41	20	32 1/2 Jun 36 Jan
Series A 4% pfd	50	39 1/2 40	905	32 1/2 Jan 40 July
Simpsons	1	75 75	475	65 Jan 81 May
Southern Co	1	59 1/2 59 1/2	1	56 Jan 60 1/2 Jun
Southern Canada Power	17 1/2	17 17 1/2	2,535	10 Feb 18 July
Standard Structural Steel	88	88 89 1/2	2,288	68 1/2 Jan 90 1/2 July
Steel Co of Canada	30 1/2	29 1/2 30 1/2	3,320	23 1/2 Jan 35 1/2 Jun
Steinbergs class A	1	6 6	100	4 Jan 8 1/2 May
Tancord Industries	71	71 73	1,330	64 Jan 75 Mar
Texaco Canada Ltd	67 1/2	67 68	9,365	51 Mar 68 July
Toronto-Dominion Bank	29	27 1/2 29	2,010	25 Mar 31 Jan
Trans Canada Pipeline	1	4.05 4.10	1,990	4.05 July 6.70 Feb
Triad Oils	1	11 1/2 11 1/2	75	10 1/2 Jan 13 Mar
United Steel Corp	25 1/2	39 1/2 40	2,065	33 Mar 40 July
Walker Gooderham & Worts	1	3.80 3.80	100	3.50 Feb 4.10 Apr
Webb & Knapp (Canada) Ltd	1	39 1/2 40	175	34 1/2 Jan 44 1/2 Apr
Weston (Geo) class A	1	39 1/2 40	200	34 1/2 Jan 44 Apr
Class B	1	39 1/2 40	1,025	35 1/2 May 40 1/2 May
Zellers Limited common	50	46 1/2 46 1/2	5	45 Jan 48 Jan
4 1/2% preferred	50	46 1/2 46 1/2	5	45 Jan 48 Jan

## Canadian Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	
	Par	Low High		Low	High
Abita Lumber & Timber	48c	46c 50c	34,200	40c Jan	1.00 Apr
Anglo-Can Pulp & Paper Mills Ltd	1	42 43	328	37 1/2 Jan	46 Mar
Anglo-Nfld Development Co Ltd	5	7 1/2 7 1/2	4,015	6 1/2 Jan	8 1/2 July
Belgium Stores Ltd common	1	89 1/2 89 1/2	1	7 Mar	8 Apr
Blue Bonnets Raceway Inc	11	10 1/2 11	1,015	8 1/2 Apr	11 1/2 Apr
Burns & Co Ltd	1	13 1/2 13 1/2	40	12 1/2 Jun	14 July
Butterfly Hosiery Co Ltd	1	2.00 2.00	25	1.75 Feb	2.75 Apr
Canada & Dominion Sugar Co Ltd	19 1/2	19 1/2 20	1,880	18 May	27 Jan
Canada Flooring Co Ltd class B	1	14 1/2 15	60	14 1/2 Jan	15 1/2 Mar
Canadian Dredge & Dock Co Ltd new	22	21 22	175	20 1/2 July	22 July
Canadian Ingersoll Rand Co Ltd	1	40 40	50	35 Mar	48 1/2 Jan
Canadian Int'l Inv Tr Ltd com	1	19 19	200	19 July	21 Mar
Canadian Marconi Co	1	6 1/2 6 1/2	200	5 Jan	8 1/2 Mar
Canadian Paper & Paper Inv Ltd	1	7 1/2 7 1/2	125	6 1/2 Jan	8 Apr
Canadian Silk Products Corp cl A	1	2.00 2.00	25	1.00 Jan	2.10 May
Catell Food Products Ltd class A	1	40 40	10	40 Jun	44 Jan
Consolidated Div Standard Sec cl A	1	1.00 1.00	100	1.00 Mar	1.10 May
Preferred	33	33 33	12	31 1/2 Feb	33 July
Consolidated Paper Corp Ltd	43 1/2	42 1/2 43 1/2	3,590	37 1/2 May	45 Feb
Consumers Gas common	10	46 47	2,030	34 1/2 Jan	47 July
Crain Ltd (R L)	1	23 1/2 23 1/2	330	13 1/2 Jan	23 1/2 July
Crown Zellerbach Corp	5	53 53	53	49 Jun	55 1/2 Jan
Dominion Engineering Works Ltd	1	21 21	125	15 1/2 Jun	30 Jan
Dominion Magnesium Ltd	1	9 9	200	9 May	9 1/2 Apr
Dominion Oilcloth & Linoleum Co Ltd	45	45 45	370	40 Apr	47 Jan
Eastern Bakeries preferred	100	80 80	15	80 July	80 July
Fleet Manufacturing Ltd	1	86c 94c	4,200	65c Jan	1.50 Apr
Ford Motor Co of Canada class A	1	182 1/2 182 1/2	25	108 Jan	190 Jun
Foreign Power Sec Corp Ltd	1	4.00 4.00	100	3.75 Feb	4.00 Jan
Hornor Ltd (Frank W) class A	1	26 26	25	18 Feb	26 May
Hubbard Felt Co Ltd class A pfd	1	20 20	100	20 Feb	22 Feb
Inland Chemicals Canada Ltd	1	2.50 2.50	65	2.00 Jun	2.50 July
International Paints (Canada) Ltd—	20	19 19	50	19 July	23 1/2 Jan
6% cumulative preferred	1	19 19	50	19 July	23 1/2 Jan
Investment Foundation—	50	51 51	5	52 1/2 July	56 Feb
6% cum conv pfd	1	2.50 2.50	900	2.35 Jun	2.55 Jun
Jockey Club Ltd common	1	8 1/2 8 1/2	650	8 1/2 July	11 1/4 Apr
Kelly Douglas class A	1	5.25 5.25	200	8 1/2 Jun	11 1/4 Apr
Warrants	1	13 1/4 13 1/4	90	10 1/2 Jan	14 1/2 May
Lambert (Alfred) Inc class A	1	30 31	245	30 July	40 1/2 Feb
Loblaws Groceries Co Ltd com cl A	31	30 30	150	30 July	42 Feb
Common class B	1	12 1/2 12 1/2	1,200	9 Jan	12 1/2 July
London Canadian Investment Corp	1	29 30	2,650	28 1/2 Feb	33 Jan
Lowney Co Ltd (Walter M)	1	87 88	75	80 Apr	93 July
MacLaren Power & Paper Co	1	9 9	2,600	9 Apr	9 Apr
Melchers Distilleries Ltd common	1	43 1/2 46 1/2	3,545	37 1/2 Jun	46 1/2 July
Moore Corp Ltd new	1	7 7 1/2	230	7 July	9 Mar
Mount Royal Dairies Ltd	1	20 20	30	22 1/2 May	26 Jan
Mount Royal Rice Mills Ltd	1	12 12	600	8 Feb	13 July
Mussens Canada Ltd	10	50 50 1/2	190	46 1/2 Jan	51 1/2 Feb
Newfoundland Light & Power Co Ltd	1	16 1/2 16 1/2	425	11 Apr	16 1/2 July
Northwest Industries Ltd	1	8 1/2 8 1/2	200	4.40 Mar	9 1/2 July
Orange Crush Ltd	1	3.50 3.60	1,000	3.25 May	4.00 Apr
Pacific Atlantic Candn Invest Co	1	43 43	100	40 1/2 Jan	45 Apr
Power Corp of Canada	50	80 80	175	72 Jan	80 1/2 July
4 1/2% cumulative 1st preferred	1	8 1/2 9	2,635	4.50 Jan	9 July
6% non cumulative partic 2nd pfd	50	31 32	446	27 1/2 Jan	33 1/2 July
Premier Steel Mills Ltd	1	112 1/2 112 1/2	100	11 1/2 Feb	14 Apr
Quebec Telephone Corp common	5	20 1/2 20 1/2	100	20 1/2 Jan	20 1/2 Jun
Warrants	1	16 1/2 16 1/2	25	16 1/2 Jun	18 Mar
5 1/2% preferred	20	37 38	580	22 Jan	38 1/2 July
R & M Bearings (Canada) Ltd—	1	1.25 1.40	11,800	86c Mar	1.40 July
Class A	1	23 1/2 24	1,342	18 Jan	26 Apr
Reitmans (Canada) Ltd	1	125 125	66	125 Mar	131 Jan
St Maurice Gas Inc	1	82 82	3	90 1/2 Feb	92 1/2 Mar
Shop & Save (1957) Ltd	100	37 1/2 38 1/2	130	36 1/2 Jun	44 Jan
Southern Canada Power 6% pfd	100	13 1/2 13 1/2	2,000	10 1/2 Mar	15 1/2 Apr
Texas Canada Ltd 4% pfd	100	18 19 1/2	1,285	15 1/2 Jan	19 1/2 July
Traders Finance Corp class A	1	3.30 3.45	19,000	3.25 July	3.75 July
Trans Mountain Oil Pipe Line Co	1	5 1/2 5 1/2	525	5 1/2 July	8 Mar
Union Gas of Canada Ltd common	1	14 14	25	13 1/2 Apr	15 1/2 Jan
United Principal Properties	1	14 14	25	13 1/2 Apr	15 1/2 Jan
Waterman Pen Co Ltd (L E)	1	14 14	25	13 1/2 Apr	15 1/2 Jan
Westell Products Ltd	1	14 14	25	13 1/2 Apr	15 1/2 Jan
Windsor Hotel Ltd	1	14 14	25	13 1/2 Apr	15 1/2 Jan
Mining and Oil Stocks—					
Advocate Mines Ltd	1	2.75 2.75	500	2.75 July	3.80 Mar
Algoma Uranium Mines Ltd	1	16 16	300	14 Feb	16 1/2 Mar
Voting trust certificates	1	17 18	200	20 July	21 July
Alscope Explorations Ltd	1	20c 20c	1,000	15c July	40c Mar
American Mines Ltd	1	4 1/2 4 1/2	1,000	4c Jan	6c Feb
Amherst Mining Corp Ltd	1	8c 8c	2,500	5 1/2c July	13c Mar
Arno Mines Ltd	1	4 1/2 4 1/2	2,500	4c Jan	6c Mar
Atlas Sulphur & Iron Co Ltd	1	12c 13c	31,100	4c Apr	15c July
Augustus Exploration Ltd	1	35c 40c	44,300	35c Jun	85c Feb
Aull Metal Mines Ltd	1	10c 13c	13,000	9c Feb	21c Apr



## CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

## Toronto Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
Bailey Selburn Oil & Gas Ltd cl A	1	7.55	8.00	500	7.55 July	10% Jan
Baker Talc Ltd	20c	19c	20c	6,600	19c Jun	33c Jan
Band-Ore Gold Mines Ltd	1	6c	6c	3,000	5c Jan	8c Feb
Bateman Bay Mining Co	49c	48c	51c	50,000	40 1/2c Jun	1.30 Mar
Beatrice Red Lake Gold Mines Ltd	1	4c	5c	7,000	4c July	10c Feb
Beauce Placer Mining Ltd	85c	84c	85c	6,000	84c July	85c July
Bellechasse Mining Corp Ltd	1	53c	54c	9,800	42c Jan	84c Feb
Belle-Chibougamau Mines Ltd	1	6 1/2c	6 1/2c	2,000	5 1/2c May	13c Mar
Bibis Yukon Mines Ltd	1	21c	25c	35,500	15 1/2c Jan	25c Mar
Bluewater Oil & Gas Ltd	1	30c	30c	500	35c July	85c Apr
Bonnyville Oil & Refining Corp	44 1/2c	37c	48c	192,151	25 1/2c May	60c Jan
Bornite Copper Corp	1	7c	8c	15,500	5 1/2c Jun	15c Jan
Burnt Hill Tungsten Mines Ltd	19 1/2c	17c	21c	19,400	10 1/2c Jan	42c Mar
Calgary & Edmonton Corp Ltd	24 1/2	24 1/2	24 1/2	200	24 1/2 July	34 Jan
Calumet Uranium Mines Ltd	1	83c	83c	200	5c July	7c Jun
Campbell Chibougamau Mines Ltd	7.10	7.00	7.30	800	7.00 July	10 1/4 Mar
Canadian Collieries Resources Ltd—Common	9	8 1/2	9 1/4	3,100	5 1/2 Jan	9 1/2 July
Canadian Homestead Oils Ltd	10c	1.17	1.17	3,000	1.12 July	1.85 Jan
Canadian Northwest Mines & Oils Ltd	1	44c	45c	5,000	44c July	91c Mar
Canalask Nickel Mines Ltd	1	44c	44c	104	3c Jun	10c Mar
Canorama Explorations Ltd	35c	25 1/2c	35c	160,210	13c Feb	35c July
Canuba Mines Ltd	1	5 1/2c	6c	2,000	5c July	14c Apr
Carbec Mines Ltd	1	13c	14c	7,000	10 1/2c Jan	29c May
Cartier Quebec Exploration Ltd	43c	41c	45c	14,400	21c Jan	65c Jun
Cassiar Asbestos Corp Ltd	11 1/4	11	11 1/4	700	9.75 Jan	12 Feb
Central-Del Rio Oils Ltd	1	6.80	6.90	500	6.10 Jun	9.15 Jan
Central Manitoba Mines Ltd	1	5c	5c	3,000	4 1/2c Apr	9 1/2c Jan
Chibougamau Jaculet Ltd	75c	48c	46c	400	50c July	99c Mar
Chiboug Copper Corp Ltd	22c	16c	21c	4,000	15 1/2c July	23c Jun
Chimo Gold Mines Ltd	1	16c	21c	10,000	16c Jun	23c Jun
Chipman Lake Mines Ltd	1	8c	8c	5,000	6c July	12c Mar
Cleveland Copper Corp	1	16c	16c	51,900	12c Jan	22c Feb
Compagnie Minière L'Ungava	1.50	9c	9c	1,100	8c July	18c Jan
Consol Bi-Ore Mines Ltd	11 1/2c	9c	11 1/2c	68,000	6c Jan	21c Mar
Consolidated Central Cadillac Mines Ltd	1	5c	5c	2,000	5c Jun	8c Jan
Consolidated Denison Mines Ltd	15 1/4	14 1/4	15 1/4	1,100	11 Mar	16 1/2 July
Consolidated Monpas Mines Ltd	1	9c	10c	3,000	7 1/2c Feb	11c Apr
Consolidated Quebec Yellowknife Mines Ltd	1	6 1/2c	7c	2,500	4c May	10 1/2c Mar
Dolsan Mines Ltd	9 1/2c	9 1/2c	10c	2,000	6c Jan	17c Mar
Dome Mines Ltd	18 1/2	18	18 1/2	350	15 1/2 Apr	21 1/2 May
Elder Mines Ltd	1	1.55	1.55	500	1.07 Jan	1.96 Jan
Empire Oil & Minerals Inc	1	8c	8c	2,000	8c Mar	10 1/2c Jan
Fab Metal Mines Ltd	12 1/2c	12 1/2c	16c	1,500	12c July	22c Apr
Falconbridge Nickel Mines Ltd	30 1/2	29	30 1/2	325	24 1/2 May	32 Mar
Fano Mining & Exploration Inc	1	4 1/2c	4 1/2c	2,000	4c Jun	9 1/2c Jan
Fantana Mines (1945) Ltd	1	3c	3c	5,000	4c Jan	7 1/2c Mar
Fundy Bay Copper Mines Ltd	1	10c	9c	44,500	5c Jan	22c May
Futurity Oils Ltd	50c	50c	50c	1,000	45c Jun	92c Jan
Gaspe Oil Ventures Ltd	1	8c	8c	2,000	4c Jan	12c May
Geco Mines Ltd	18 1/4	17 1/2	18 1/4	1,400	17 1/2 Mar	23 1/2 Mar
Golden Age Mines Ltd	1	3c	3c	3,000	46c Mar	80c Jan
Gui-Por Uranium Mines & Metals Ltd	15c	13 1/2c	15c	7,000	5 1/2c Jan	21c May
Haitian Copper Corp Ltd	1	5c	5c	4,000	4c Jan	10c Feb
Hollinger Consol Gold Mines Ltd	33 1/2	33 1/4	33 1/2	200	30 1/2 July	35 1/4 Mar
International Ceramic Mining Ltd	12 1/2c	12c	12 1/2c	2,000	12c July	26c Feb
Iso Uranium Mines Ltd	42c	42c	45c	3,500	42c Jan	82c Apr
Kerr-Addison Gold Mines Ltd	21	20 1/2	21	1,100	18 1/2 Apr	21 1/2 July
Labrador Min & Explor Co Ltd	1	28	28	200	26 Jan	30 1/2 Mar
Maritimes Mining Corp Ltd	1	1.20	1.20	500	1.07 Jan	2.05 Mar
Marpic Explorations Ltd	1	86c	86 1/4c	200	86c July	87 1/4c July
McIntyre-Porcupine Mines Ltd	5	87	87	50	81 1/2 Apr	95 May
Merrill Island Mining Ltd	1.20	1.18	1.25	5,300	99c Jan	1.85 Mar
Mid-Chibougamau Mines Ltd	1	40c	40c	3,500	35c July	55c Jan
Molybdenite Corp of Canada Ltd	1	1.05	1.05	200	85c Jan	1.75 Mar
Monpre Mining Co Ltd	1	15c	16c	2,500	13c Jan	30c Apr
Montgry Explorations Ltd	1	60c	64c	17,850	58c Mar	1.24 Apr
New Calumet Mines Ltd	1	30c	30c	2,000	30c July	41c Jan
New Formaque Mines Ltd	15c	14 1/2c	17c	29,600	7c Jan	36 1/2c Apr
New Jack Lake Uranium Mines Ltd	1	6c	6c	1,700	5c Jan	12c Apr
New Mylammaque Explorations Ltd	1	1.77	1.77	300	1.38 July	2.50 Jan
New Pacific Coal & Oils Ltd	20c	1.06	96c	1.15	39,100	74c Jun
New Santiago Mines Ltd	50c	5 1/2c	6c	20,000	5 1/2c Jun	9c Jan
New Superior Oils of Canada Ltd	1	4c	4 1/2c	22,500	4c July	9c Jan
New Vinray Mines Ltd	1	5c	5c	3,500	4c Jun	6 1/2c Feb
New West Amulet Mines Ltd	1	76c	76c	83c	46c Jan	1.15 Apr
Nocana Mines Ltd	1	12c	10c	13c	56,000	6c Jan
Normetal Mining Corp Ltd	1	3.20	3.25	2,000	3.20 July	4.50 Mar
North American Rare Metals Ltd	1.85	1.85	1.90	27,470	45c Apr	1.95 May
Obalski (1945) Ltd	1	11c	11c	8,500	9c July	20c Jan
Okalta Oils Ltd	90c	a75c	a75c	700	72c Jun	1.32 Jan
Opemiska Explorers Ltd	1	28c	27c	31c	96,900	13 1/4c Jun
Opemiska Copper Mines (Quebec) Ltd	1	8.10	8.00	8.25	400	7.90 July
Orchan Uranium Mines Ltd	1	53c	45c	71c	25,100	45c July
Partridge Canadian Exploration Ltd	1	13c	13c	3,000	13c Jun	23c Jan
Pardash Lake Uranium Mines Ltd	1	57c	56c	60c	19,075	40c Feb
Pennbec Mining Corp	2	37c	35c	38c	22,500	25c Jun
Pitt Gold Mining Co Ltd	1	4 1/2c	4 1/2c	4,000	2c May	6 1/2c Jan
Porcupine Prime Mines Ltd	1	6c	6c	6c	3,000	6c Jun
Portage Island (Chib) Mines Ltd	1	69c	69c	70c	3,400	65c Jun
Warrants	1	3c	4c	3,000	3c July	50c Jan
Provo Gas Producers Ltd	2.80	2.80	2.80	300	2.55 Mar	3.30 Jan
Quebec Chibougamau Goldfields Ltd	1	37c	38c	6,300	37c Jun	74c Mar
Quebec Cobalt & Exploration Ltd	1	1.63	1.63	1.70	1,750	1.60 July
Quebec Copper Corp Ltd	1	20c	20c	500	20c July	47c Mar
Quebec Labrador Develop't Co Ltd	1	5c	5c	3,000	5c May	7 1/2c Mar
Quebec Lithium Corp	1	4.50	4.50	100	4.15 Feb	7.25 Mar
Quebec Oil Development Ltd	1	5c	5 1/2c	4,500	4c Feb	9c May
Quebec Smelting & Refining Ltd	20 1/2c	20c	21c	11,700	19c July	35c Mar
Rayrock Mines Ltd	1	40c	40c	1,000	40c July	68c Jan
Red Crest Gold Mines	1	4 1/2c	4 1/2c	3,000	4c Jan	9c Mar
St Lawrence River Mines Ltd	1	5.10	5.00	5.10	10,550	3.25 Feb
Sherritt-Gordon Mines Ltd	1	3.10	3.10	3.15	300	3.10 May
South Dufault Mines Ltd	1	16c	13c	16c	20,000	6c Jan
Stade 'na Mines (1944) Ltd	1	11c	11c	11c	500	10 1/2c May
Steep Rock Iron Mines Ltd	1	12 1/2	12 1/2	12 1/2	2,090	11 1/2 Jun
Tache Lake Mines Ltd	1	13 1/2c	13 1/2c	14c	8,500	12 1/2c Jun
Tazin Mines Ltd	1	16 1/2c	16c	17c	9,600	25c Feb
Tib Exploration Ltd	1	12 1/2c	13c	3,000	10c July	36c Feb
Titan Petroleum Corp	1	77c	74c	80c	147,080	60c Mar
Trebor Mines Ltd	1	5c	5c	500	4 1/2c July	9c Jan
United Asbestos Corp Ltd	1	4.75	4.75	200	4.35 Jun	6.90 Jan
United Oils Ltd	2.34	2.18	2.34	2,300	1.98 Jan	2.62 Apr
Valor Lithium Mines Ltd	1	7c	5c	7c	31,000	4 1/2c July
Vanguard Explorations Ltd	1	28c	26c	28c	3,500	16c Jan
Ventures Ltd	1	27	27	700	27 July	32 1/2c Mar
ViolaMac Mines Ltd	1	2.22	2.22	200	1.65 Jan	2.60 May
Virginia Mining Corp	1	15c	17c	8,000	15c Jan	29c Mar
Wendell Mineral Products Ltd	1	5c	4c	5c	117,100	3c Jan
Westburne Oil Co Ltd	1	80c	80c	80c	500	75c Mar
Westville Mines Ltd	1	8c	7c	8c	5,000	6 1/2c Jun

For footnotes see page 42.



## CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

RANGE FOR WEEK ENDED JULY 31										Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares		Range Since Jan. 1		
										Low	High	Low	High	Low	High	Low	High	
Cable Mines Oils	1	13c	14c	2,366	13c	July	26 1/2c	Feb	100	47 1/2	46 1/2	105	105	5,650	34	Jan	47 1/2	July
Cadmet Mines	1	20c	21c	12,195	20c	July	42c	Jun	100	105	105	104	104 1/2	20	100	Feb	106	Jan
Calalta Petroleum	25c	64c	63c	68c	14,300	63c	July	1.27	Feb	100	104	104	104 1/2	60	100 1/2	Mar	105 1/2	May
Calgary & Edmonton	25	22 1/2	24 1/2	25	1,390	22 1/2	July	35	Jan	100	7 1/2	7 1/2	3.60	1,950	3.60	July	4.95	Feb
Calgary Power common	96	94 1/2	96	1,700	78 1/2	Jan	100	Apr	102	27c	27c	30c	3,600	25c	Jun	74c	Mar	
5% preferred	100	101 1/4	102	20	100	Jan	102	Apr	102	12c	12c	12c	6,533	11c	Apr	16 1/2c	Mar	
Calvert Gas & Oils	58 1/4c	55c	60c	21,700	53c	July	74c	Apr	1	1.92	1.25	2.00	13,265	1.74	Jun	2.50	Mar	
Campbell Chibougamau	1	7.00	7.00	7.40	7,025	6.95	Jan	10 1/2	Mar	1	20	19 1/2	20	1,385	18 1/2	July	21 1/2	Feb
Campbell Red Lake	1	11 1/2	10 1/4	11 1/2	380	10	Mar	12 1/2	May	1	19 1/2	19 1/2	20	205	18	Jan	20 1/2	Mar
Canada Bread common	33 3/4	31 1/2	33 1/4	1,496	31 1/2	Jun	37	Mar	1	39c	40c	40c	9,200	36c	July	58c	Jan	
Canada Cement common	20	28	27 1/2	28	526	27	Jan	28 1/2	Jan	1	10c	10c	6,000	7 1/2c	Apr	12c	Jan	
Preferred	15 1/4	15 1/4	15 1/4	50	12 1/2	Jan	23 1/4	Apr	1	58c	60c	60c	2,750	58c	July	1.30	Mar	
Canada Crushed Cut Stone	10	32	31 1/2	32 1/2	1,040	30 1/2	Jun	37 1/2	Jan	1	21 1/2	21 1/2	22 1/4	900	17 1/4	May	23 1/2	July
Canada Iron Foundries common	100	92	92 1/2	145	90	July	100 1/2	Feb	1	2.00	2.00	2.09	9,820	1.75	Apr	2.60	Jan	
4 1/4% preferred	63 1/4	63 1/4	65	520	63 1/2	July	76 1/2	Feb	1	10c	10c	10c	1,500	8c	Jan	12c	Jan	
Canada Mailing common	26	25	25 1/4	550	25	Jan	26	Apr	1	1.60	1.60	1.60	100	1.50	Mar	1.85	Feb	
Preferred	1.45	1.43	1.48	4,900	1.43	July	2.35	Jan	1	9 1/4c	9 1/2c	9 1/2c	1,000	8c	Apr	13c	May	
Canada Oil Lands	55 1/4	55 1/4	56	1,100	55c	Jun	1.05	Feb	1	31 1/4	31 1/4	31 1/4	125	26	Jan	34	Jun	
Warrants	52	51 1/4	53 1/4	462	49	Feb	55	Apr	1	52 1/2	52 1/2	52 1/2	394	48 1/2	Jun	58	Jan	
Canada Packers class A	52	51 1/4	53 1/4	255	58	Jan	68 1/4	July	1	14 1/2c	13c	14 1/2c	9,500	11c	Jan	19c	May	
Class B	52	51 1/4	53 1/4	462	49	Feb	55	Apr	1	16 1/2	16 1/2	17	1,150	16 1/2	July	24	Jan	
Canada Permanent Mtge	10	90 1/4	90 1/4	170	88	Mar	91	Jun	1	10c	8 1/2c	12c	22,000	8c	July	18c	Jan	
Canada Safeway Ltd preferred	100	90 1/4	90 1/4	1,900	50c	Mar	1.25	May	1	20c	20c	20c	5,125	15c	July	40c	Mar	
Canada Southern Oils warrants	1	4.15	4.10	2,500	2.85	Mar	5.00	May	1	32c	27c	37c	49,500	26c	July	74c	Mar	
Canada Southern Petroleum	1	46 1/2	46 1/2	47	85	39 1/2	Feb	49	Jun	1	18c	19c	2,000	17c	July	34c	Jan	
Canada Steamship Lines common	12.50	12 1/4	12 1/4	395	11 1/2	Jan	12 1/2	Mar	1	20c	19 1/2c	20c	5,000	15c	Jun	25c	Mar	
Preferred	1	8c	8 1/2c	2,899	7c	Jan	13c	Jan	1	11c	10 1/2c	12c	4,300	9c	Jul	19c	Apr	
Canadian Astoria Minerals	1	65 1/2	65 1/4	2,899	54	Jan	66 1/4	Jul	1	52c	53c	53c	1,600	52c	July	74c	Jan	
Canadian Bank of Commerce	20	39 1/2	39	7,409	35 1/2	Jan	42 1/2	Jun	1	1.12	1.11	1.18	9,535	1.02	Jun	1.62	Feb	
Canadian Breweries common	25	39 1/2	39 1/2	700	35	Jan	42 1/2	May	1	34 1/2	33 1/2	35 1/4	13,650	22 1/4	Jan	35 1/4	Jul	
Preferred	17	17	17 1/2	2,641	11	Apr	10	Jul	1	18 1/4	18 1/4	18 1/4	1,180	15 1/4	Apr	21 1/4	May	
Canadian British Aluminium com	8.80	8.50	9.50	3,490	4.10	Apr	8.70	Jul	1	10 1/2	9.80	10 1/4	1,500	8.90	Jun	13 1/2	Jan	
Class A warrants	8.50	8.25	8.65	1,295	14	Feb	16 1/2	May	1	23 1/2	23 1/2	23 1/2	4,111	20	Apr	24 1/2	Mar	
Class B warrants	8.50	8.25	8.65	355	14	Feb	16 1/2	May	1	12 1/2	12 1/2	13	600	5 1/2	Jan	13 1/2	Jul	
Canadian Cannery class A	23 1/4	23 1/4	24 1/2	5,005	18 1/2	Jan	24 1/2	Jul	1	13	13	13 1/2	1,105	11 1/4	Jun	15 1/4	May	
Canadian Celanese common	25	31	31	425	29	Jan	33	Jan	1	13 1/2	9.00	9.00	600	8.50	Jun	10	Jul	
1 1/4% preferred	13 1/2	13	14 1/4	25,240	1.08	Jun	1.57	Jan	1	49 1/2	50 1/2	50 1/2	3,925	41 1/4	Jan	51 1/4	Jul	
Canadian Chemical & Cellulose	1.44	1.35	1.44	15,600	4.55	Jan	9 1/2	Jul	1	8 1/2	8 1/2	8 1/2	960	8 1/4	Jul	12	Jan	
Canadian Chieftain Pete	3	8 1/4	9 1/4	11,410	68c	Jan	85c	Jul	1	48	48	48	500	45	Apr	48	Mar	
Canadian Collieries common	1	80c	81c	2,200	2.80	Jul	4.10	Jan	1	20 1/2	20 1/2	21 1/2	760	18 1/2	May	22 1/2	Jan	
Preferred	3.25	2.90	3.25	12,260	4.25	Jul	6.05	Jan	1	69 1/2	69	71 1/4	3,719	65 1/2	Jun	92 1/2	Feb	
Canadian Curtis Wright	4.55	4.35	4.75	10,885	4.25	Jul	6.05	Jan	1	19 1/2	19 1/2	20	16,082	14 1/4	Jan	20	Jul	
Canadian Devonian Petroleum	1	11 1/2	11 1/2	250	10	Jun	13	Apr	1	20 1/2	20 1/2	20 1/2	100	19	Jul	20 1/2	Apr	
Canadian Drawn Steel pfd	21 1/2	21	21 1/2	1,120	30c	May	75c	Jan	1	11 1/4	11 1/4	11 1/4	2,489	9 1/4	Jan	12	Mar	
Canadian Dredge & Dock	31c	31c	32c	1,625	6 1/4	Mar	11 1/4	Jul	1	10c	12 1/2c	12 1/2c	7,700	10c	Jun	15c	May	
Canadian Dyno Mines	1	11 1/2	11 1/2	445	7 1/4	Apr	9 1/2	Jan	1	18c	18c	19c	16,700	17c	Jan	46c	Mar	
Canadian Eagle Oil common	11 1/2	11 1/2	11 1/4	806	2.05	Apr	2.90	Jan	1	8c	8c	8c	7,000	7c	Jul	16c	Jan	
Warrants	2.54	2.26	2.54	29,317	25	Feb	35	May	1	1.53	1.52	1.54	28,800	1.30	Apr	2.00	May	
Canadian Export Gas & Oil	16 1/2	33	33 1/4	75	41 1/4	May	50	Jun	1	8c	8c	8c	6,500	7c	Jul	16c	Jan	
Canadian Fairbanks Morse common	1	4.35	4.35	400	7	Jun	9 1/2	Jul	1	1.36	1.35	1.44	10,440	1.35	Jan	2.15	May	
Class A	100	60	62	130	23c	Jun	62c	Jan	1	1.94	1.75	1.94	1,585	1.75	Jul			



## CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

RANGE FOR WEEK ENDED JULY 31														
STOCKS						STOCKS								
Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1		Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1		
Par		Low	High		Low	High	Par		Low	High		Low	High	
Hallnor Mines	100	2.60	2.60	100	2.00	2.60	Massey-Ferguson Ltd common	15 1/2	14 1/2	15 1/2	28,366	10 1/2	16 1/2	
Hamilton Cotton preferred	100	87	87	35	85	87	4 1/2% convertible preferred	100	120	120	10	106	150	
Hardee Farms common	15 1/2	15	15 1/2	3,142	13 1/2	19 1/2	5 1/2% convertible preferred	100	110	111	1,515	105	113	
1st preferred	100	105 1/2	106 1/2	20	103 1/2	107 1/2	Matachewan Consol	12c	11 1/2c	12 1/2c	33,630	11 1/2c	12c	
Rights	14	75c	85c	3,894	50c	1.00	Maxwell Ltd	15c	4.85	4.85	200	4 1/2	6	
Harding Carpets	14	13 1/2	14 1/2	985	8 1/2	15 1/2	Maybrun Mines	15c	15c	16c	31,600	12c	28c	
Hard Rock Gold Mines	1	9c	11c	4,700	9c	14c	Mayfair Oil & Gas	50c	1.50	1.35	1.50	3,600	1.00	1.78
Harrison Minerals	1	15c	12c	8,600	12c	25c	McCabe Grain	32 1/2	32 1/2	32 1/2	100	32 1/2	34	
Hasaga Gold Mines	1	22c	19c	23c	38,200	18c	Apr	25c	Feb	25c	Feb	25c	Feb	
Head of Lakes Iron	1	19c	18c	20c	25,600	8 1/2c	Apr	24c	Apr	24c	Apr	24c	Apr	
Headway Red Lake	1	38c	35c	38c	16,500	34c	Jun	58c	Jun	58c	Jun	58c	Jun	
Heath Gold Mines	1	6 1/2c	6c	7c	15,500	6c	Jul	11c	Apr	11c	Apr	11c	Apr	
Hees (Geo H) & Co	1	7 1/2	7 1/2	8 1/4	465	6 1/2	Mar	10	Apr	10	Apr	10	Apr	
Hendershot Paper common	1	4.15	4.15	4.80	470	4	Jan	5 1/2	Jan	5 1/2	Jan	5 1/2	Jan	
Heva Gold Mines	1	5 1/2c	5 1/2c	5 1/2c	2,000	5c	Feb	9c	Jan	9c	Jan	9c	Jan	
Highland Bell	1	1.65	1.65	1.65	400	1.61	Jan	1.95	May	1.95	May	1.95	May	
Hinde & Dauch Canada	1	56 1/2	56 1/2	56 1/2	50	47	Jan	77	Jan	77	Jan	77	Jan	
Holden Mfg class A	1	5 1/2	5 1/2	5 1/2	100	4.00	Jan	7	Mar	7	Mar	7	Mar	
Class B	1	3.00	3.00	3.00	100	1.75	Jan	4.25	Feb	4.25	Feb	4.25	Feb	
Hollinger Consolidated Gold	5	33 1/2	33 1/2	34	2,783	30 1/2	Jan	35 1/2	Mar	35 1/2	Mar	35 1/2	Mar	
Home Oil Co Ltd	1	16 1/2	15 1/2	16 1/2	6,261	14 1/2	Jan	21	Jan	21	Jan	21	Jan	
Class A	1	15 1/2	14 1/2	15 1/2	5,986	13 1/2	Jan	20 1/2	Jan	20 1/2	Jan	20 1/2	Jan	
Class B	1	43	43	45	405	39 1/2	Apr	46 1/2	Jul	46 1/2	Jul	46 1/2	Jul	
Howard Smith Paper common	50	40 1/2	40 1/2	40 1/2	25	40 1/2	Apr	44	Apr	44	Apr	44	Apr	
Prior preferred	50	4.65	4.10	4.75	3,200	4.00	Jun	5.25	Mar	5.25	Mar	5.25	Mar	
Hoyle Mining	1	52 1/2	52 1/2	53 1/2	2,323	51 1/2	Jun	63 1/2	Mar	63 1/2	Mar	63 1/2	Mar	
Hudson Bay Mining & Smelting	1	16 1/2	16 1/2	16 1/2	1,741	15 1/2	Jan	21 1/2	Jan	21 1/2	Jan	21 1/2	Jan	
Hudson Bay Oil	1	12 1/2c	12 1/2c	13c	19,000	12 1/2c	Jul	20c	Jan	20c	Jan	20c	Jan	
Hugh Pam Porcupine	1	12 1/2	12 1/2	13c	80	49	Jan	55 1/2	Jul	55 1/2	Jul	55 1/2	Jul	
Huron & Erie Mortgage	20	77 1/2	75 1/2	78	2,175	62	Jan	80	May	80	May	80	May	
Imperial Bank	10	7.45	7.15	7.55	13,130	6.00	Jun	7.55	Jul	7.55	Jul	7.55	Jul	
Rights	11	10 1/2	11	1,250	10	12 1/2	Jan	12 1/2	Jan	12 1/2	Jan	12 1/2	Jan	
Imperial Investment class A	10	79	79	79	135	77	Jul	92	Jan	92	Jan	92	Jan	
Imperial Life Assurance	1	40 1/2	39 1/2	40 1/2	11,508	38 1/2	Jun	46 1/2	Jan	46 1/2	Jan	46 1/2	Jan	
Imperial Oil	1	13 1/2	13 1/2	14	3,094	12 1/2	Apr	14 1/2	Feb	14 1/2	Feb	14 1/2	Feb	
Imperial Tobacco of Canada ordinary	5	4.86 1/2	5 1/2	5 1/2	500	5 1/2	Jan	6	Mar	6	Mar	6	Mar	
6% preferred	100	90 1/2	90 1/2	90 1/2	25	90	Feb	95	Feb	95	Feb	95	Feb	
Indian Lake Gold	1	53 1/2	53 1/2	53 1/2	40	49 1/2	Jan	53 1/2	Jul	53 1/2	Jul	53 1/2	Jul	
Industrial Accept Corp Ltd common	1	16 1/2	15 1/2	16 1/2	3,235	11	Jun	16 1/2	Jul	16 1/2	Jul	16 1/2	Jul	
5 1/2% preferred	50	5 1/2	5 1/2	5 1/2	2,376	4 1/2	Jan	7 1/2	Mar	7 1/2	Mar	7 1/2	Mar	
Warrants	1	22 1/2	22 1/2	23 1/2	1,258	17 1/2	Jan	23 1/2	Jul	23 1/2	Jul	23 1/2	Jul	
Inglis (John) & Co	10	5 1/2	5 1/2	5 1/2	3,475	5 1/2	Jan	7 1/2	Jan	7 1/2	Jan	7 1/2	Jan	
Inland Cement Co preferred	20	14 1/2	14 1/2	15	575	14 1/2	Jul	16 1/2	Mar	16 1/2	Mar	16 1/2	Mar	
Inland Natural Gas common	1	1.90	1.90	2.10	2,750	1.90	Jul	3.25	Apr	3.25	Apr	3.25	Apr	
Preferred	1	40c	44c	44c	12,000	40c	Jun	70c	Feb	70c	Feb	70c	Feb	
Warrants	25	18	18	200	15	20	May	20	May	20	May	20	May	
Inspiration	25	24	24	75	22 1/2	25	Apr	25	Apr	25	Apr	25	Apr	
International Bronze Powders com	1	98 1/2	98 1/2	100 1/2	10,887	83	Jan	100 1/2	Jul	100 1/2	Jul	100 1/2	Jul	
Preferred	1	33 1/2	33 1/2	35	475	32	Jun	41 1/2	Jan	41 1/2	Jan	41 1/2	Jan	
International Nickel Co common	1	19c	19c	22c	31,200	19c	Jul	41 1/2	Jan	41 1/2	Jan	41 1/2	Jan	
International Petroleum	1	12c	12c	13c	1,000	12c	Jul	13	Jul	13	Jul	13	Jul	
International Ranwick Ltd	1	53	53	54 1/2	7,750	48 1/2	Mar	55 1/2	Feb	55 1/2	Feb	55 1/2	Feb	
Interprovincial Bldg Credits 1955 wts	5	6 1/2	6 1/2	6 1/2	4,410	5 1/2	Apr	7 1/2	May	7 1/2	May	7 1/2	May	
Interprovincial Pipe Line	1	48	48	48	235	26 1/2	Jan	48	Jul	48	Jul	48	Jul	
Interprovincial Steel	25c	39	37	39 1/2	2,070	21 1/2	Jan	39 1/2	Jul	39 1/2	Jul	39 1/2	Jul	
Investors Syndicate common	25c	2.35	2.30	2.60	18,450	1.90	Jun	4.35	Mar	4.35	Mar	4.35	Mar	
Class A	1	1.99	1.95	2.00	2,000	1.60	Jun	2.55	Jan	2.55	Jan	2.55	Jan	
Irish Copper Mines	1	16	15 1/2	16	2,000	12	Jan	16	May	16	May	16	May	
Iron Bay Mines	1	42c	40 1/2c	44c	12,910	40 1/2c	Jul	82c	Apr	82c	Apr	82c	Apr	
Iroquois Glass preferred	10	14c	12c	14c	5,000	10c	Mar	20c	Jun	20c	Jun	20c	Jun	
Iso Uranium	1	2.45	2.35	2.60	32,200	1.70	Jun	3.15	Jun	3.15	Jun	3.15	Jun	
Jack Walte Mining	20c	9	7 1/2	9	1,610	7 1/2	Jul	12 1/2	Jan	12 1/2	Jan	12 1/2	Jan	
Jacobus	35c	12c	12c	14c	49,180	11 1/2c	Jul	21c	Feb	21c	Feb	21c	Feb	
Jaye Exploration	1	13c	12c	13c	13,500	11c	Jul	34c	Jan	34c	Jan	34c	Jan	
Jefferson Lake	1	2.45	2.40	2.50	9,691	1.90	Jan	2.80	Apr	2.80	Apr	2.80	Apr	
Jellicoe Mines (1939)	1	10 1/2	10 1/2	10 1/2	575	8 1/2	Jan	11 1/2	Apr	11 1/2	Apr	11 1/2	Apr	
Jellicoe Gold Mines	1	9 1/2</												



## CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1						
	Par	Low	High	Low	High	Par	Low	High	Low	High					
Pitch Ore Uranium	1	8c	8c	2,500	6c Jan	12c Mar	Traders Finance class A	38 1/2	37 1/2	38 1/2	2,200	36 1/2	38 1/2	44 1/2	Jan
Place Oil & Gas	1	1.17	1.15	1.25	30,100	1.10 Mar	Class B	38 1/2	36 1/2	36 1/2	25	35	36 1/2	43 1/2	Jan
Placer Develop	1	11 1/2	12 1/2	1,930	10 Mar	12 1/2 July	5% preferred	40	38 1/2	38 1/2	90	36 1/2	38 1/2	43	Jan
Ponder Oils	50c	20c	20c	500	20c Mar	31c Feb	1957 warrants	7.50	7.50	7.50	150	7 1/2	7 1/2	11 1/2	Jan
Portage Island	1	69c	69c	70c	9,100	67c Jun	Trans Canada Explorations Ltd	1	80c	85c	2,500	60c Jun	1.30	1.30	Jan
Powell River	1	36 1/2	36 1/2	37 1/2	2,029	35 1/2 Jun	Trans Canada Pipeline	1	28 1/2	27 1/2	29 1/2	21,569	25	30 1/2	Jan
Powell Royns Gold	1	40c	40c	40c	1,200	36c Mar	Transmountain Pipe Line	1	13 1/2	13 1/2	13 1/2	15,735	10 1/2	15 1/2	Apr
Power Corp	1	64 1/2	64 1/2	65 1/2	565	61 1/2 Jan	Transcontinental Resources	1	18c	18c	19c	5,600	15c Jun	29c	Feb
Prairie Oil Roy	1	2.50	2.45	2.50	10,225	2.45 July	Trans Prairie Pipeline	1	19 1/2	19 1/2	20	306	17	29	Feb
Prairie Pipe Mfg	1	4.20	3.90	4.20	6,405	3.90 July	Triad Oil	1	4.35	4.05	4.35	11,770	4.00	8.75	Feb
Premium Iron Ore	20c	5	5	5 1/2	1,550	4 1/2 Jan	Tribal Mining Co Ltd	1	33c	33c	33c	700	30 1/2	60c	Mar
Premier Trust	100	160	160	160	10	125 1/2 Feb	Trinity Chibougamau	1	17 1/2	17 1/2	18c	2,600	16c Jun	60c	Mar
President Electric	1	1.50	1.50	1.55	900	1.50 July	Twin City Gas	1	5 1/2	5 1/2	5 1/2	1,000	4 1/2	5 1/2	Feb
Preston East Dome	1	5.95	5.70	6.00	1,500	5.60 Jun	Ultra Shawkey	1	13c	12 1/2	13c	5,000	11c	24c	Jan
Proton Uranium Mines	1	4.00	3.80	4.05	29,073	3.70 Jun	Union Acceptance common	1	11	11	11	670	8 1/2	12 1/2	Jun
Prospectors Airways	1	70c	70c	70c	800	70c July	2nd preferred	1	10 1/2	10 1/2	11 1/2	235	10 1/2	13	May
Provo Gas Producers Ltd	1	2.87	2.71	2.87	17,774	2.50 Jun	Union Gas of Canada common	1	18 1/2	18 1/2	19 1/2	6,570	15 1/2	19 1/2	Jul
Purdex Minerals Ltd	1	7c	6 1/2	7c	5,600	6 1/2 Jun	Class A preferred	50	52 1/2	53	405	50 1/2	53 1/2	Mar	
Quebec Ascor Copper	1	35c	32c	39c	19,699	32c July	Union Mining Corp	1	24c	24c	25c	1,000	21c Jun	28c	Jan
Quebec Chibougamau Gold	1	37c	36c	39c	22,700	36c Jun	United Asbestos	1	4.70	4.60	4.80	2,850	4.35 Jun	6.90	Jan
Quebec Copper Corp	1	20c	20c	23c	10,300	20c July	United Canso voting trust	1	1.35	1.35	1.40	732	1.30	2.03	Jan
Quebec Labrador Develop	1	5c	5c	5c	1,075	6c Apr	United Fuel Inv B preferred	25	50 1/2	52 1/2	1,630	46	53	Mar	
Quebec Lithium Corp	1	4.60	4.70	4.70	1,575	4.10 Feb	United Keno Hill	1	4.80	4.40	4.80	3,750	3.95	4.80	Jul
Quebec Manitou Mines	1	17c	17c	17c	1,000	14c May	United New Fortune	1	31c	26c	35c	34,565	25 1/2	61c	Mar
Quebec Metallurgical	1	74c	72c	75c	9,400	70c July	United Oils	1	2.35	2.16	2.38	59,140	1.86 Jun	2.60	Apr
Quebec Natural Gas	1	18	18	18 1/2	4,398	16 1/2 Jun	United Steel Corp	1	11 1/2	11 1/2	12	310	10 1/2	12 1/2	Mar
Queensland Gold Mines	1	17c	16c	18c	39,800	15c Jan	United Telefilm Ltd	1	2.20	2.20	2.25	48,060	80c Jan	3.30	May
Quemont Mining	1	11 1/2	11 1/2	11 1/2	1,395	10 1/2 July	Upper Canada Mines	1	1.15	1.10	1.17	7,200	88c Jan	1.43	May
Quonto Petroleum	1	12c	12c	12c	500	8 1/2 Jan	Vanadium Alloys	1	2.65	2.65	2.65	109	2.35	3.70	Feb
Radiore Uranium Mines	1	1.02	91c	1.20	151,800	44c Jan	Ventures Ltd	1	26	25 1/2	28	9,586	25 1/2	34	Mar
Rainville Mines Ltd	1	21c	18c	21c	1,600	16c July	Viceroy Mfg class B	1	3 1/2	3 1/2	3.40	600	2.00	5.00	Jul
Ranger Oil	1	1.75	1.65	1.75	1,415	1.55 Jun	Violamac Mines	1	2.19	2.13	2.28	4,800	1.35	2.65	Feb
Rapid Grip Batten	1	16	16	16	425	10 Jan	Wainwright Prod & Ref	1	2.25	2.25	2.35	1,406	1.05	2.50	Feb
Rayrock Mines	1	45c	36c	54c	83,650	28c Jan	Waite Amulet Mines	1	6.40	6.40	6.50	1,167	6.10 Jun	8.40	Mar
Reef Explorations	1	50c	47c	51c	29,900	46c May	Walker (G & W) common	1	39 1/2	39 1/2	40	11,172	32 1/2	40	Jul
Reeves Macdonald	1	1	5 1/2	7,000	5 1/2 July	10c Feb	Waterous Equipment	1	4.50	4.50	4.50	220	4.50 Jun	6.75	Mar
Reichhold Chemical	2	39	37	40	2,030	29 1/2 May	Wayne Petroleum Ltd	1	19c	16c	19 1/2	68,100	11c	22c	Apr
Rexspar Uranium	1	25c	28c	28c	2,100	20c May	Webb & Knapp (Canada) Ltd	1	3.80	3.80	3.80	160	3.50	4.10	May
Rio Rupunui Mines	1	10c	10c	10c	1,000	9c May	Weedon Mining	1	21 1/2	21 1/2	22c	2,600	20 1/2	34c	Mar
Rix Athabasca Uranium	1	28c	28c	32c	7,000	25c Jun	Werner Lake Nickel	1	10c	9c	10c	10,000	9c	20 1/2	Mar
Robertson Mfg common	1	17	17	17	50	15 Feb	Wespac Petroleum Ltd	1	16c	16c	17c	22,000	16c	28c	Apr
Roche Mines	1	14c	14c	14c	4,100	13c May	Westburne Oil	1	81c	80c	84c	1,550	73c	93c	Jan
Rockwin Mines	1	35c	33c	37c	20,200	33c July	West Canadian Oil Gas	1.25	1.45	1.40	1.50	9,231	1.36 Jun	2.32	Feb
Rocky Petroleum Ltd	50c	8c	8c	9 1/2	9,715	8c July	Warrants	1	55c	55c	60c	6,010	55c	1.09	Apr
Roe (A V) Can Ltd common	100	97 1/2	97 1/2	98	145	95 1/2 May	West Malartic Mines	1	5 1/2	5 1/2	5 1/2	2,000	5c	9c	Jan
Preferred	1	7c	7c	8c	8,000	5c Jun	Westeel Products	1	13 1/2	13 1/2	14	30	13	15 1/2	Jan
Rowan Consol Mines	1	89 1/2	89 1/2	91 1/2	2,483	75 1/2 Jan	Western Copper common	1	6 1/2	6 1/2	6 1/2	50	6 1/2	11	Jan
Royal Bank of Canada	10	7.80	7.60	7.90	4,025	7.60 July	Warrants	1	2.25	2.20	2.75	965	2.20	4.40	Jan
Royalite Oil common	1	18	18	18	250	18 Jan	Western Decalta Petroleum	1	1.63	1.55	1.66	19,610	1.40 Jun	2.25	Feb
Preferred	25	11 1/2	11 1/2	11 1/2	3,100	9 Mar	Western Grocers class A	1	37 1/2	37 1/2	37 1/2	25	36	39 1/2	Jan
Russell Industries	1	15 1/2	15 1/2	15 1/2	950	15 July	Western Leaseholds	1	3.50	3.50	3.50	500	3.50	4.00	Mar
St Lawrence Cement class A	1	18 1/2	18 1/2	19	5,348	16 1/2 May	Western Naco Petrol	1	65c	65c	66c	1,100	65c	1.06	Jan
St Lawrence Corp common	1	98 1/2	98 1/2	98 1/2	45	97 1/2 Jan	Western Plywood Co class B	1	18 1/2	18 1/2	18 1/2	150	16 1/2	19	Mar
5% preferred	100	1.40	1.25	1.40	32,925	85c Mar	Weston (Geo) class A	1	40	39 1/2	40	1,585	34 1/2	44 1/2	Apr
St Maurice Gas	1	14	13	14 1/2	10,275	12 1/2 May	Class B	1	39	39	40 1/2	3,965	34 1/2	44 1/2	May
Salada Shirliff Horsey common	1	9.40	9.15	9.50	1,215	7.60 May	4 1/2% preferred	100	93	93	93	45	87	95	Mar
Warrants	1	62c	62c	62c	4,243	56c Mar	Warrants	1	18 1/2	18 1/2	18 1/2	980	14 1/2	24 1/2	Apr



## NATIONAL LIST OF OVER-THE-COUNTER SECURITIES

### Quotations for Friday, July 31

The following bid and asked quotations are obtained from the National Association of Securities Dealers, Inc., and other selected sources. They do not represent actual transactions. They are intended as a guide to the range within which these securities could have been sold (indicated by the "bid") or bought (indicated by the "asked") at the time of compilation. Origin of any quotation furnished on request. The "National" list is composed of securities which have a wide national distribution.

## Industrials and Utilities

	Par	Bid	Ask		Par	Bid	Ask		Par	Bid	Ask		Par	Bid	Ask	
Aerovox Corp.	1	11 1/2	13	Green Mountain Power Corp.	5	19 1/2	21 1/2	Republic Natural Gas Co.	2	31	32 1/2	Amplex Inc.	1	95	100	
Air Products Inc.	1	53 3/4	57 1/4	Jrinnell Corp.	1	174	184	Richardson Oil Corp.	3	17 1/2	18 1/2	Tappan Co.	1	40 1/2	43 1/2	
American Box Board Co.	1	39	41 1/2	Grolier Society	1	34	36 1/2	Riley Stoker Corp.	12 1/2	46 1/2	49 1/2	Tekoll Corp.	1	6 1/2	6 7/8	
Amer Cement Corp.	5	24 1/2	26 1/2	Gulf Sulphur Corp.	10c	2 1/2	3 1/4	River Brand Rice Mills Inc.	3 1/2	21	22 1/2	Texas Eastern Transmis Corp.	7	30 1/2	32	
Amer Commercial Barge Line	5	22 1/2	24 1/2	Gustin-Bacon Mfg Corp.	250	36 1/2	39					Texas Nat Gas Pipeline Co.	1	23 1/2	25 1/2	
Amer Express Co.	10	78 1/4	81 1/4	Hagan Chemicals & Controls	1	32	34 1/2	Roadway Express class A	25c	16 1/2	17 1/2	Tex Industries Inc.	1	8 1/2	9 1/2	
Amerian Greetings Cl "A"	1	41 1/4	44 1/4	Haloid Xerox Inc.	5	104	111	Robbins & Myers Inc.	1	51	55 1/2	Texas National Petroleum	1	4 1/2	5 1/4	
Amer Hospital Supply Corp.	4	41 1/4	44 1/4	Hanna (M A) Co class A com 10	125	131	Robertson (H H) Co.	1	65 1/2	69 1/2	Texas Natural Gasoline Corp.	1	42 1/4	45 1/4		
Amerian-Marietta Co.	2	43 1/2	46 1/2	Class B common	126	133	Rockwell Manufacturing Co.	2 1/2	37	39 1/2	Thermo King Corp.	1	22 1/2	24 1/2		
American Pipe & Const Co.	1	49	53	Hearst Cons Publications cl A-25	13 1/2	14 1/2	Roddis Plywood Corp.	1	14 1/2	15 1/2	Thomas & Betts Co class A	1	23	24 1/2		
Amer-Saint Gobain Corp.	7.50	19 1/4	21	Helene Curtis Ind class A	1	11 1/2	12	Rose Marie Reid	1	11 1/4	12 1/2	Three States Nat Gas Co.	1	4 1/2	4 1/2	
A M P Incorporated	1	38	40 1/2	High Voltage Engineering	1	61	65 1/2	Ryder System Inc.	1	64	67 1/4	Thrifty Drug Stores Co.	1	27 1/2	29 1/2	
Anheuser-Busch Inc.	4	25	26 1/2	Hilton Credit Corp.	1	11 1/2	12				Time Inc.	1	65 1/4	68 1/2		
Arden Farms Co common	1	19 1/4	20 1/2	Hoover Co class A	2 1/2	33 1/2	35 1/2	Sabre-Pinson Corp.	20c	8 1/2	9 1/4	Tokheim Corp.	1	22 1/4	24 1/2	
Partic preferred	5	58	62 1/2	Houston Corp.	1	17 1/2	19	San Jacinto Petroleum	1	9 1/4	10	Topp Industries Inc.	1	15	16 1/4	
Arizona Public Service Co.	5	39	41 1/4	Houston Natural Gas	32 1/2	35 1/2	6 1/2	Schild Bantam Co.	5	9	10 1/4	Towmotor Corp.	1	28 1/2	30 1/2	
Arkansas Missouri Power Co.	5	22 1/2	23 1/2	Class A common	1	27 1/2	29 1/2	Searle (G D) & Co.	2	53 1/4	56 1/4	Tracerlab Inc.	1	11 1/2	12 1/4	
Arkansas Western Gas Co.	5	26 1/2	28 1/2	Hugoton Gas Trust "units"	11 1/2	13		Selmsograph Service Corp.	1	13 1/2	14 1/4	Tractor Supply Co.	1	25	26 1/2	
Art Metal Construction Co.	10	23 1/2	33 1/2	Hugoton Production Co.	1	72	75 3/4	Sierra Pacific Power Co.	7 1/2	32 3/4	34 1/4	Trans Gas Pipe Line Corp.	50c	23 1/2	24 1/2	
Arvida Corp.	1	17 1/2	18 1/2	Husky Oil Co.	1	8	8 3/4	Simplix Wire & Cable Co.	1	23	25 1/2	Tucson Gas Elec Lt & Pwr Co	5	23 1/2	24 1/2	
Associated Spring Corp.	10	21 1/2	22 1/2	Indian Head Mills Inc.	1	32	35 1/2	Skill Corp.	2	36 1/4	39	United States Leasing Corp.	1	5 1/2	6 1/2	
Avon Products Inc.	10	142	148	Indiana Gas & Water Co.	25 1/2	27 1/2		South Shore Oil & Devel Co.	10c	18	19 1/2	United States Servatier Corp.	1	10 1/2	11 1/2	
Aztec Oil & Gas Co.	1	21 1/4	23 1/4	Indianapolis Water Co.	10	24	26	Southeastern Pub Serv Co.	10c	13 1/2	14 1/4	United States Sugar Corp.	1	31 1/2	34 1/2	
				International Textbook Co.	64	68		Southern Calif Water Co.	5	19 1/2	21 1/4	United States Truck Lines Inc.	1	21 1/2	23 1/2	
				Interstate Bakeries Corp.	1	35 1/2	38	Southern Colorado Power Co.	1	19 1/2	21 1/4	United Utilities Inc.	10	31 1/4	33 1/4	
				Interstate Engineering Corp.	1	19 1/2	21 1/4	Southern Nevada Power Co.	1	26 1/2	28	Upper Peninsula Power Co.	9	32	34 1/2	
				Interstate Motor Freight sys 1	14 1/2	16		Southern New Eng Tel Co.	35	46 1/2	49 1/2	Utah Southern Oil Co.	2 1/2	12	13 1/2	
				Interstate Securities Co.	5	17 1/2	18 1/4									
				Investors Diver Services Inc.	1	280	296	Southwest Gas Producing Co.	1	9 1/4	10 1/2	Valley Mould & Iron Corp.	5	49	52 1/2	
				Class A common	1	18 1/2	19 3/4	Southwestern Elec Service Co.	1	16 1/2	18	Vanity Fair Mills Inc.	5	24 1/2	26 1/2	
				Iowa Public Service Co.	3	30	31 3/4	Southwestern States Tel Co.	1	24 1/2	26 1/2	Varian Associates	1	35 1/4	37 3/4	
				Lower Southern Utilities Co.	15	30	31 3/4	Speer Carbon Co.	2 1/2	23	24 1/2	Vitro Corp of Amer.	50c	16 1/4	17 1/2	
				Itok Corp.	1	56	60	Sprague Electric Co.	2 1/2	56	59 1/2	Von's Grocery Co.	1	16 1/2	18 1/2	
				Jack & Helitz Inc.	1	13 1/2	14 1/2	Staley (A E) Mfg Co.	10	36 1/4	39 1/4	Warner & Swasey Co.	1	30 1/4	32 1/2	
				Jamaica Water Supply	1	43 1/2	46 1/2	Stand Fruit & Steamship	2.50	9 1/2	10 1/2	Warren Brothers Co.	5	59 1/2	63	
				Jefferson Electric Co.	5	16 1/2	17 1/2	Standard Pressed Steel	1	39 1/2	41 1/4	Warren (S D) Co.	1	66 1/2	70	
				Jefferson Lake Petrochemicals	1	8 1/2	9 1/4	Standard Register	1	58 1/2	62	Washington Natural Gas Co.	10	19 1/2	21	
				Jervis Corp.	1	5 1/2	6 1/2					Washington Steel Corp.	1	31 1/4	34 1/4	
				Jessop Steel Co.	1	27 1/2	29 1/2	Stanley Home Products Inc.	Common non-voting	5	39 1/2	43 1/2	Watson Bros Transport "A"	1	7 1/2	8 1/4
				Kaiser Steel Corp common	1	55 1/4	58 1/4	Common non-voting	5	39 1/2	43 1/2	Westcoast Transmission	1	19	20 1/2	
				\$1.46 preferred	1	24 1/2	26 1/4	Stanley Works	25	49 1/2	52 1/2	West Point Manufacturing Co.	1	20 1/2	22 1/4	
				Kalamazoo Veg Parchment Co.	10	38 1/2	41 1/2	Statler Hotels Delaware Corp.	1	3 1/2	6 1/2	Western Lt & Telephone Co.	10	42	44 1/2	
				Kansas-Nebraska Natural Gas	5	41	44	Stapan Chemical Co.	1	32 1/2	35 1/2	Western Massachusetts Cos	1	26 1/2	28 1/2	
				Kearney & Trecker Corp.	3	15 1/4	16 1/2	Stouffer Corp.	1	27 1/2	29 1/2	Western Natural Gas Co.	1	18 1/2	19 1/2	
				Kennametal Inc.	10	27 1/4	30 1/4	Strong Cobb & Co Inc.	1.25	27 1/2	29 1/2	Weyerhaeuser Timber	7.50	48 1/2	51 1/2	
				Kentucky Utilities Co.	10	36 1/2	38 1/2	Struthers Wells Corp.	2 1/2	21 1/2	23 1/2	Whiting Corp.	5	13	14 1/2	
				Ketchum Co Inc.	1	12 1/2	13 1/4	Stubnitz Greene Corp.	1	12 1/2	14	Witco Chemical	5	34 1/2	36 1/2	
				Keystone Portland Cem Co.	3	42	45 1/2	Suburban Gas Service Inc.	1	31 1/4	33 1/2	Wood Conversion Co.	5	44 1/2	47 1/2	
				Kohring Co.	5	17 1/2	18 1/2	Suburban Propane Gas Corp.	1	17 1/2	19	Wurlitzer Company	10	20	22 1/2	
				Kratter Corp class A	1	14 1/2	15 1/2	Suntide Refining Co.	1c	8 1/2	9 1/4	Wyandotte Chemicals Corp.	1	61	64 1/2	
				Landers Frary & Clark	25	21 1/2	23 1/4	Syntex Corporation	1	19 1/2	21 1/4	Zapata Off-Shore Co.	50c	9 1/2	10 1/2	
				Lanolin Plus	1c	9 1/2	10 1/2									
				Lau Blower Co.	1	7 1/4	8 1/2									
				Liberty Loan Corp.	1	34	37 1/4									
				Lilly (El) & Co Inc com cl B	5	93	97									
				Ling Electronics	50c	27 1/4	29 1/2									
				Lone Star Steel Co.	1	34	36 1/2									
				Lucky Stores Inc.	1 1/4	27 1/2	28 1/2									
				Ludlow Mfg & Sales Co.	1	29 1/2	32									
				Macmillan Co.	1	42 1/2	45 1/2									
				Madison Gas & Electric Co.	16	55	59									
				Marmonet Auto Prods Inc.	1	14 1/4	16									
				Marlin-Rockwell Corp.	1	20 1/2	22									
				Marmon Herrington Co Inc.	1	13 1/4	14 1/2									
				Marquardt Aircraft	1	31	33 1/2									
				Maryland Shipbldg & Dry Co.	50c	27 1/2	29 1/2									
				Maxxon (W L) Corp.	3	13 1/4	14 1/4									
				McLean Industries	1c	5 1/2	6 1/2									
				McLouth Steel Corp.	2 1/2	76	79 1/2									
				McNeill Machine & Eng.	5	27 1/2	29 1/2									
				Meredith Publishing Co.	5	38 1/2	42									
				Metropolitan Broadcasting	1	17 1/2	18 1/2									
				Michigan Gas Utilities Co.	5	23 1/4	25 1/2									
				Miehle-Gross-Dexter Inc.	1	29 1/4	31 1/4									
				Class A common	7 1/2	67	70 1/2									
				Wiles Laboratories Inc.	2	67	70 1/2									
				Miller Mfg Co.	1	5 1/2	6 1/2									
				Minneapolis Gas Co.	1	30 1/2	32 1/2									
				Mississippi Shipping Co.	5	15 1/2	16 1/2									
				Miss Valley Barge Line Co.	1	17 1/2	19 1/4									
				Mississippi Valley Gas Co.	5	26	27 1/4									
				Missouri-Kansas Pipe Line Co.	5	102 1/2	104 1/2									
				Wentworth Utilities Co.	1	26 1/2	29 1/2									
				Mohawk Rubber Co.	1	59	63 1/2									
				Mountain Fuel Supply Co.	10	26 1/2	28 1/2									
				Nalco Chemical Co.	2 1/2	69 1/2	73 1/4									
				National Gas & Oil Corp.	5	23 1/2	25 1/2									
				National Homes Corp A com 50c	50c	22 1/2	24 1/2									
				Class B common	50c	22 1/2	24 1/2									
				National Shirt Shops of Del.	1	13 1/2	14 1/2									
				New Eng Gas & Elec Assoc.	5	23	24 1/2									
				Nicholson File Co.	1	23 1/4	25 1/2									
				Norris Thermador Corp.	50c	16 1/2	18									
				Nortex Oil & Gas Corp.	1	4 1/2	5									
				North American Coal	1	11 1/2	12 1/2									
				North Penn Gas Co.	5	11 1/2	12 1/2									
				Northeastern Water Co \$4 pfd.	5	72 1/2	77 1/2									
				Northwest Natural Gas	19	x18 3/4	20 1/2									
				Northern Pub Serv Co.	3	21 1/2	23 1/2									
				Nuclear-Chicago Corp.	1	41	45 1/2									
				Oklahoma Miss River Prod.	10c	5 1/2	6									
				Old Ben Coal Corp.	1	12 1/4	13 1/2									
				Old Oil & Gas Corp.	1	20 1/2	22 1/2									
				Otter Tail Power Co.	5	33 1/2	35 1/2									
				Pabst Brewing Co.	1	13 1/2	14									
				Pacific Airmotive Corp.	1	5										

For footnotes see preceding page.



## NATIONAL LIST OF OVER-THE-COUNTER SECURITIES

Quotations for Friday, July 31

## Mutual Funds

Mutual Funds—	Par	Bid	Ask
Aberdeen Fund.....25c	2.27	2.50	
Affiliated Fund Inc.....1.25	7.93	8.58	
American Business Shares.....1	4.37	4.67	
American Investors Fund.....1	9.79	10.70	
American Mutual Fund Inc.....1	16.03		
Amer Research & Development.....37	39 1/2		
Associated Fund Trust.....1	1.72	1.89	
Atomic Devel Mut Fund Inc.....1	5.69	6.21	
Axe-Houghton Fund "A" Inc.....1	6.01	6.53	
Axe-Houghton Fund "B" Inc.....5	8.96	9.74	
Axe-Houghton Stock Fund Inc.....1	4.74	5.13	
Axe-Science & Elect'nics Corp.....1c	13.63	14.82	
Axe-Templeton Growth Fund.....1			
Canada Ltd.....1	32.10	35.08	
Blue Ridge Mutual Fund Inc.....1	13.07	14.21	
Boston Fund Inc.....1	17.91	19.36	
Broad Street Investment.....50c	13.68	14.79	
Brookline Fund Ltd.....1	14.42	15.80	
California Fund Inc.....1	8.00	8.74	
Canada General Fund.....1			
(1954) Ltd.....1	15.45	16.70	
Canadian Fund Inc.....1	19.03	20.60	
Canadian International Growth Fund Ltd.....1	9.83	10.74	
Century Shares Trust.....1	9.57	10.35	
Chase Fund of Boston.....1	13.19	14.42	
Chemical Fund Inc.....50c	12.00	12.38	
Christiana Securities Corp.....100	17.600	18.200	
7% preferred.....100	130	136	
Colonial Energy Shares.....1	13.51		
Commonwealth Fund Inc.....1	11.18	12.14	
Commonwealth Income.....1			
Fund Inc.....1	10.14	11.02	
Commonwealth Investment.....1	10.27	11.16	
Commonwealth Stock Fund.....1	16.34	17.76	
Composite Bond & Stock Fund Inc.....1	19.52	21.22	
Composite Fund Inc.....1	17.46	18.98	
Concord Fund Inc.....1	17.24	18.64	
Consolidated Investment Trust.....1	20 1/4	21 1/4	
Corporate Leaders Trust Fund Series B.....23.44	25.47		
Crown Western Investment Inc.....1	7.73	8.46	
Dividend Income Fund.....1	18.93	19.12	
De Vegh Investing Co Inc.....1	79	84 1/2	
De Vegh Mutual Fund Inc.....1	13.01	14.31	
Delaware Fund.....1	10.91	12.00	
Delaware Income Fund Inc.....1	9.68	10.61	
Diver Growth Stk Fund Inc.....1	19.61	20.53	
Diversified Investment Fund.....1	22.09	24.90	
Diversified Trust Shares.....25c	3.17	3.46	
Dividend Shares.....1	15.01	16.32	
Dreyfus Fund Inc.....1	23.97	25.63	
Eaton & Howard.....1	25.28	27.03	
Balanced Fund.....1	7.58	8.28	
Stock Fund.....1	21.49	21.71	
Electronics Investment Corp.....10	8.43	8.74	
Energy Fund Inc.....20c			
Equity Fund Inc.....1			
Fidelity Capital Fund.....1	12.56	13.65	
Fidelity Fund Inc.....5	17.36	18.77	
Fidelity Mutual Inv Co Inc.....1	18.18	19.65	
Fidelity Industrial Fund Inc.....1	4.73	5.18	
Financial Growth Fund Inc.....10c	6.00	6.56	
Florida Mutual Fund Inc.....1	2.72	2.97	
Founders Mutual Fund.....1	11.16	12.13	
Franklin Custodian Funds Inc.....1c	12.46	13.68	
Preferred stock series.....1c	6.15	6.78	
Fundamental Investors Inc.....2	20.39	22.35	
Futures Inc.....1	2.35	2.55	
General Capital Corp.....1	17.64	19.07	
General Investors Trust.....1	7.46	8.11	
Group Securities.....1c	10.78	11.81	
Automobile shares.....1c	11.22	12.29	
Aviation-Electronics.....1c	8.18	8.97	
Building shares.....1c	8.64	9.47	
Capital Growth Fund.....1c	15.75	17.24	
Chemical shares.....1c	14.08	15.41	
Common (The) Stock Fund.....1c	8.38	9.18	
Food shares.....1c	10.72	11.74	
Fully Administered shares.....1c	7.29	7.99	
General Bond shares.....1c	9.07	9.94	
Industrial Machinery shares.....1c	7.77	8.10	
Institutional Bond shares.....1c	13.71	15.01	
Merchandising shares.....1c	6.91	7.38	
Mining shares.....1c	11.18	12.24	
Petroleum shares.....1c	2.28	2.52	
Railroad Bond shares.....1c	6.92	7.59	
RR Equipment shares.....1c	10.70	11.72	
Railroad Stock shares.....1c	11.70	12.81	
Steel shares.....1c	8.11	8.89	
Tobacco shares.....1c	11.48	12.57	
Utilities.....1c	19.88	20.48	
Growth Industry Shares Inc.....1	21.41	22.08	
Guardian Mutual Fund Inc.....1			
Hamilton Funds Inc.....10c	5.36	5.86	
Series H-C7.....10c	5.31		
Series H-DA.....10c	2.65	2.90	
Haydock Fund Inc.....1	8.55	9.34	
Income Foundation Fund Inc.....10c	9.85	10.78	
Income Fund of Boston Inc.....1	10.18	11.01	
Incorporated Income Fund.....1	12.99	14.21	
Institutional Shares Ltd.....1c	11.35	12.41	
Inst Foundation Fund.....1c	12.09	13.23	
Institutional Growth Fund.....1c	7.02	7.69	
Institutional Income Fund.....1c	13.03	14.26	
Institutional Insur Fund.....1c			
Investment Co of America.....1	4.58	5.01	
Investment Trust of Boston.....1	11.22	12.26	
Investment Trust of Boston.....1	12.03	13.15	
Investors Research Fund.....1	12.44	13.52	
Johnston (The) Mutual Fund.....1	36.17	36.89	
Keystone Custodian Funds.....1	23.65	24.68	
B-1 (Investment Bonds).....1	22.62	24.68	
B-2 (Medium Grade Bonds).....1	16.25	17.73	
B-3 (Low Priced Bonds).....1	10.36	11.31	
B-4 (Discount Bonds).....1	9.80	10.70	
K-1 (Income Pfd Stocks).....1	15.37	16.77	
K-2 (Speculative Pfd Stks).....1	20.46	22.32	
S-1 (High-Grade Com Stk).....1	13.45	14.68	
S-2 (Income Com Stocks).....1	15.99	17.45	
S-3 (Speculative Com Stk).....1	13.04	14.24	
S-4 (Low Priced Com Stks).....1	14.11	15.26	
Keystone Fund of Canada Ltd.....1	14.11	15.26	
Knickerbocker Fund.....1	6.93	7.60	
Knickerbocker Growth Fund.....1	6.48	7.10	
Lazard Fund Inc.....1	17 1/2	18 1/2	
Lexington Trust Fund.....25c	12.50	13.66	
Lexington Venture Fund.....1	14.02	15.32	
Life Insurance Investors Inc.....1	18.81	20.56	
Life Insurance Stk Fund Inc.....1	6.47	7.05	
Loomis Sayles Mutual Fund.....1	47.62		
Managed Funds.....1c	3.06		
Electrical Equipment shares.....1c	4.14		
General Industries shares.....1c	2.78		
Metal shares.....1c	3.94		
Paper shares.....1c	2.47		
Petroleum shares.....1c	4.16		
Special Investment shares.....1c	2.84		
Transport shares.....1c	14.42	15.59	
Massachusetts Investors Trust shares of beneficial Int. 33 1/2%	14.80	16.00	
Mass Investors Growth Stock Fund Inc.....33 1/2%	22.34	24.15	
Massachusetts Life Fund.....1	13.14	14.36	
Units of beneficial interest.....1	16.42	17.75	
Missiles-Jets & Automation Fund Inc.....1	10.50	11.53	
Mutual Income Foundation Fd.....1	14.80		
Mutual Investment Fund Inc.....1	3.72	4.04	
Mutual Shares Corp.....1	21.00	22.72	
Mutual Trust Shares of beneficial interest.....1	13.76	14.88	
Nation Wide Securities Co Inc.....1	11.20	12.24	
National Investors Corp.....1	6.00	6.56	
National Securities Series.....1	4.46	4.87	
Bond Series.....1	8.37	9.15	
Dividend Series.....1	6.58	7.19	
Preferred Stock Series.....1	9.26	10.12	
Income Series.....1	8.98	9.81	
Growth Stocks Series.....1	21.91	23.69	
NUCA Series.....1	1.311	1.421	
New England Fund.....1	14.44	15.73	
New York Capital Fund of Canada Ltd.....1	14.09	15.23	
Nucleonics Chemistry & Electronics Shares Inc.....1	5.80	6.30	
One William Street Fund.....1	17.26	18.92	
Over-The-Counter Securities Fund Inc.....1	11.02	12.01	
Peoples Securities Corp.....1	24.37	24.61	
Philadelphia Fund Inc.....1	9.06	9.85	
Pine Street Fund Inc.....1	40.79	41.20	
Pioneer Fund Inc.....1	8.36	9.04	
Price (T Rowe) Growth Stock Fund Inc.....1	14.80	16.09	
Puritan Fund Inc.....1	17.36	18.87	
Putnam (Geo) Fund.....1	7.42	8.06	
Putnam Growth Fund.....1	13.42	14.51	
Quarterly Dist Shares Inc.....1			
Scudder Fund of Canada.....25c			
Scudder Stevens & Clark Fund Inc.....1	41.27		
Common Stock Fund.....1	10.55	11.41	
Selected Amer Shares.....1.25	11.86	12.96	
Shareholders Trust of Boston.....1	16.09	17.63	
Smith (Edison B) Fund.....1	14.31	15.47	
Southwestern Investors Inc.....1	15.48	16.96	
Sovereign Investors.....1	39 1/2	41 1/2	
State Street Investment Corp.....1	438.28		
Stein Roe & Farnham Balanced Fund Inc.....1	12.95	13.59	
Balanced Fund Inc.....1	16.53	18.07	
Sterling Investment Fund Inc.....1	9.74	10.64	
Television-Electronics Fund.....1	7.22	7.89	
Texas Fund Inc.....1	13.41	14.58	
Townsend U S & International Growth Fund.....1	8.26	9.03	
United Funds Inc.....1	11.74	12.76	
United Accumulated Fund.....1	14.82	16.20	
United Continental Fund.....1	17.77	19.32	
United Income Fund Shares.....1	7.44	8.13	
United Science Fund.....1	5.86	6.40	
United Funds Canada Ltd.....1	4.05	4.43	
Value Line Fund Inc.....1	8.42	9.20	
Value Line Income Fund Inc.....1	10.86	11.87	
Value Line Special Situations Fund Inc.....10c	12.93	14.05	
Wall Street Investing Corp.....1	14.82	16.15	
Washington Mutual Investors Fund Inc.....1	13.39	14.48	
Wellington Equity Fund.....1	6.45	6.97	
Wellington Fund.....1			
Whitehall Fund 'ac.....1			
Wisconsin Fund Inc.....1			

## Insurance Companies

	Par	Bid	Ask		Par	Bid	Ask
Aetna Casualty & Surety.....10	184	195		Lawyers Mtg & Title Co.....65c	2	2 1/2	
Aetna Insurance Co.....10	71 1/4	74 1/4		Lawyers Title Ins Corp (Va).....5	22 1/4	24 1/4	
Aetna Life Insurance.....10	248	260		Liberty Natl Life Ins (Birm).....2	54 1/2	57 1/4	
Agricultural Insurance Co.....	30 3/4	33		Life & Casualty Ins Co			
American Equitable Assur.....5	41 1/2	45 1/2		of Tenn.....3	23 3/4	25 3/4	
American Fidelity & Casualty.....5	12 1/2	15 1/4		Life Companies Inc.....1	21	22 1/2	
\$1.25 conv preferred.....5	17	18 1/2		Life Insurance Co of Va.....10	53	56 1/2	
American Fidelity Life Ins Co.....1	8 1/2	9 1/2		Lincoln National Life.....10	246	256	
Amer Heritage Life Ins—				Loyal Amer Life Ins Co Inc.....1	6 1/4	6 1/4	
(Jacksonville Fla).....1	10	11		Maryland Casualty.....1	37	39 1/4	
American Home Assurance Co.....5	39	43		Massachusetts Bonding.....5	x34 3/4	37 1/2	
Amer Ins Co (Newark N J).....2 1/2	26 1/4	28 1/2		Mass Indemnity & Life Ins.....5	45	49 1/4	
American Investors Corp.....1	3	3 1/2		Merchants Fire Assurance.....5	38 1/2	41 1/4	
Amer Mercury (Wash D C).....1	2 1/2	3 1/4		Merchants & Manufacturers.....4	12 1/4	14 1/4	
Amer Nat Ins (Galveston).....1	9 1/4	10 1/4		Monument Life (Balt).....10	67	72 1/2	
American Re-insurance.....5	43	46 1/4		National Fire.....10	123	130	
American Surety Co.....6.25	21	22 1/2		Natl Life & Accident Ins.....10	110 1/4	114	
Bankers & Shippers.....10	58	63 1/2		Natl Old Line Inc common.....1	17 1/4	19 1/4	
Bankers Natl Life Ins (N J).....10	24 1/2	27 1/4		National Union Fire.....5	39	41 1/4	
Beneficial Standard Life.....1	16 1/4	18		Nationwide Corp class A.....5	31	33 1/2	
Boston Insurance Co.....5	33 1/2	35 1/2		New Amsterdam Casualty.....2	47	50 1/4	
Commonwealth Life Ins				New Hampshire Fire.....10	46 1/2	50 1/4	
Co (Ky).....2	26 1/4	28 1/4		New York Fire.....5	33	36 1/4	
Connecticut General Life.....10	387	403		North River.....2.50	38 1/4	41 1/4	
Continental Assurance Co.....5	157	165		Northeastern Insurance.....3.33 1/4	15 1/4	17 1/4	
Continental Casualty Co.....5	127	132 1/2		Northern Ins Co of N Y.....12 1/2	45 1/2	48 1/4	
Crum & Forster Inc.....10	65 1/2	69		Pacific Indemnity Co.....10	61 1/2	65 1/2	
Eagle Fire Ins Co (N J).....1.25	3 1/4	3 3/4		Pacific Insurance Co of N Y.....10	56	61 1/2	
Employers Group Assoc.....	66	70		Peerless Insurance Co.....5	25 1/4	27 1/4	
Employers Reinsurance Corp.....5	54 1/2	58		Philadelphia Life Ins Co.....5	68	72	
Federal Insurance Co.....4	64 1/2	68 1/2		Phoenix.....10	78	81 1/2	
Fidelity Bankers Life Ins.....1	7 1/2	8 1/4		Providence-Washington.....10	21	22 1/4	
Fidelity & Deposit of Md.....10	50 1/4	54 1/4		Pyramid Life Ins Co (N C).....1	4 1/4	5 1/4	
Fireman's Fund (S F).....2.50	60	63 1/4		Quaker City Life Ins (Pa).....5	49	51 1/4	
Franklin Life Insurance.....4	84	87 1/2		Reinsurance Corp (N Y).....2	21	22 1/2	
General Reinsurance Corp.....10	88	92 1/4		Republic Insurance (Texas).....10	67	72 1/2	
Glens Falls.....5	34 1/2	36 1/4		Republic Natl Life Insurance.....2	73		
Globe & Republic.....5	20	22 1/2		St Paul Fire & Marine.....6.25	57	60 1/4	
Government Employees Ins				Seaboard Life Ins Co.....1	7 1/4	8 1/4	
(D C).....4	120	126		Seaboard Surety Co.....10	38 1/4	41 1/4	
Government Employees Life				Security (New Haven).....10	42 1/2	46 1/4	
Ins (D C).....1.50	61	66 1/2		Springfield Fire & Marine.....2	31 1/2	33 1/2	
Great American.....5	41	43 1/4		\$6.50 preferred.....10	104	109	
Gulf Life (Jacksonville Fla).....2 1/2	23 1/4	25 1/4		Standard Accident.....10	58 1/2	61 1/4	
Hanover Insurance Co.....10	38 1/2	41 1/4		Standard Sec Life Ins (N Y).....2	7 1/4	8 1/4	
Hartford Fire Insurance Co.....10	186	193 1/2		Title Guaranty Co (NY).....8	25 1/2	27 1/2	
Hartford Steam Boiler				Travelers Insurance Co.....5	97	100 1/2	
Insp & Insurance.....10	94 1/2	99		U S Fidelity & Guaranty Co.....10	88 1/4	92	
Home Insurance Co.....5	50 1/2	53 1/4		U S Fire.....3	29 1/2	31 1/4	
Home Owners Life Ins Co				U S Life Insurance Co in the			
(Fla).....1	8 1/4	9 1/4		City of N Y.....2	48	51 1/4	
Jefferson Standard Life Ins.....10	91	94 1/4		Westchester Fire.....2	30 1/2	32 1/2	
Jersey Insurance Co of N Y.....10	34	37 1/4					



## THE COURSE OF BANK CLEARINGS

Bank clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us based upon telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, Aug. 1, clearings for all cities of the United States for which it is possible to obtain weekly clearings will be 12.3% above those of the corresponding week last year. Our preliminary totals stand at \$23,930,126,803 against \$21,305,378,596 for the same week in 1958. At this center there is a gain for the week ending Friday of 12.6%. Our comparative summary for the week follows:

### CLEARINGS—RETURNS BY TELEGRAPH

Week Ended August 1—	1959	1958	%
New York	\$12,279,137,697	\$10,907,844,083	+12.6
Chicago	1,273,133,011	1,071,863,893	+18.8
Philadelphia	982,000,000	965,000,000	+1.8
Boston	699,366,476	643,033,005	+8.8
Kansas City	458,791,366	449,757,958	+2.0
St. Louis	375,000,000	342,000,000	+9.6
San Francisco	749,711,000	665,950,642	+12.6
Pittsburgh	468,305,015	410,765,931	+14.0
Cleveland	614,353,016	495,724,223	+23.9
Baltimore	354,312,976	340,149,328	+4.2
Ten cities, five days	\$18,254,110,557	\$16,292,089,063	+12.0
Other cities, five days	4,746,680,205	4,177,941,275	+13.6
Total all cities, five days	\$23,000,790,762	\$20,470,030,338	+12.4
All cities, one day	929,336,041	835,348,258	+11.3
Total all cities for week	\$23,930,126,803	\$21,305,378,596	+12.3

Complete and exact details for the week covered by the foregoing will appear in our issue of next week. We cannot furnish them today, inasmuch as the week ends Saturday and the Saturday figures are not available at time of going to press. Accordingly, in the above the last day of the week in all cases has to be estimated.

In the elaborate detailed statement, however, which we present further below, we are able to give final and complete results of the previous week—the week ended July 25. For that week there was an increase of 8.9%, the aggregate clearings for the whole country having amounted to \$25,574,897,222 against \$23,474,236,566 in the same week in 1958. Outside of this city there was a gain of 17.5%, the bank clearings at this center showing an increase of 1.7%. We group the cities according to the Federal Reserve Districts in which they are located and from this we note that in the New York Reserve District the totals record a gain of 2.1%, in the Boston Reserve District of 9.0% and in the Philadelphia Reserve District of 8.1%. In the Cleveland Reserve District the totals register an expansion of 25.0%, in the Richmond Reserve District of 14.0% and in the Atlanta Reserve District of 28.0%. The Chicago Reserve District has managed to enlarge its totals by 20.4%, the St. Louis Reserve District by 14.8% and the Minneapolis Reserve District by 20.6%. In the Kansas City Reserve District there is an increase of 13.3%, in the Dallas Reserve District of 17.0% and in the San Francisco Reserve District of 16.3%.

In the following we furnish a summary by Federal Reserve Districts:

### SUMMARY OF BANK CLEARINGS

Week Ending July 25—	1959	1958	Inc. or Dec. %	1957	1956
1st Boston—12 cities	927,131,542	850,819,908	+9.0	821,493,929	785,280,637
2nd New York—9 "	13,384,276,007	13,114,976,177	+2.1	10,624,464,270	9,916,110,140
3rd Philadelphia—11 "	1,135,255,796	1,050,474,063	+8.1	1,020,509,234	1,283,996,076
4th Cleveland—7 "	1,608,182,006	1,286,746,919	+25.0	1,399,993,374	1,371,608,700
5th Richmond—6 "	821,149,664	720,117,958	+14.0	715,371,193	670,963,794
6th Atlanta—10 "	1,520,321,682	1,187,387,483	+28.0	1,197,172,165	1,088,366,582
7th Chicago—17 "	1,707,802,161	1,418,573,773	+20.4	1,422,407,673	1,392,041,903
8th St. Louis—4 "	779,388,021	678,724,498	+14.8	650,947,455	646,280,732
9th Minneapolis—7 "	733,616,176	608,061,826	+20.6	585,802,486	538,109,259
10th Kansas City—9 "	804,494,054	710,105,762	+13.3	642,168,868	629,011,144
11th Dallas—6 "	637,571,516	544,941,388	+17.0	532,495,976	518,291,470
12th San Francisco—10 "	1,515,708,597	1,303,306,311	+16.3	1,353,810,445	1,176,454,213
Total—108 cities	25,574,897,222	23,474,236,566	+8.9	20,966,637,068	20,016,514,650
Outside New York City	12,616,766,782	10,734,724,621	+17.5	10,768,167,187	10,494,034,068

We now add our detailed statement showing the figures for each city for the week ended July 25 for four years:

Clearings at—	1959	1958	Inc. or Dec. %	1957	1956
<b>First Federal Reserve District—Boston—</b>					
Maine—Bangor	3,965,647	3,417,366	+16.0	2,581,464	3,135,783
Portland	6,231,951	6,204,190	+0.4	7,137,444	7,033,155
Massachusetts—Boston	763,162,947	717,349,210	+6.4	686,548,316	650,618,043
Fall River	3,401,370	3,157,913	+7.7	3,202,844	3,151,600
Lowell	1,420,502	1,363,553	+4.2	1,631,220	1,664,366
New Bedford	3,655,999	3,281,657	+11.4	3,405,950	3,058,802
Springfield	15,941,652	14,098,144	+13.1	14,025,940	15,520,236
Worcester	12,652,281	10,549,956	+19.9	11,384,527	10,505,899
Connecticut—Hartford	51,891,729	38,680,205	+33.5	39,583,958	36,099,158
New Haven	25,341,592	22,000,818	+15.2	21,593,639	23,082,813
Rhode Island—Providence	36,156,472	27,397,019	+32.0	28,078,300	29,137,200
New Hampshire—Manchester	3,309,200	3,119,877	+6.1	2,320,327	2,273,582
Total (12 cities)	927,131,542	850,819,908	+9.0	821,493,929	785,280,637
<b>Second Federal Reserve District—New York—</b>					
New York—Albany	25,713,815	23,180,321	+10.9	29,760,052	25,128,983
Buffalo	146,543,241	131,736,183	+11.2	144,891,078	129,767,393
Elmira	2,849,782	2,296,243	+24.1	2,257,836	2,410,900
Jamestown	3,206,382	2,795,902	+14.7	2,987,608	3,247,738
New York	12,958,130,440	12,739,511,945	+1.7	10,198,469,881	9,522,480,582
Rochester	45,852,161	37,769,090	+21.4	38,174,660	35,191,150
Syracuse	32,878,681	26,785,198	+22.7	25,512,459	20,900,007
Connecticut—Stamford	(a)	(a)	—	*36,000,000	35,840,424
New Jersey—Newark	72,650,368	67,197,805	+8.1	69,465,002	67,415,885
Northern New Jersey	86,451,137	83,703,490	+3.2	76,945,664	73,727,078
Total (9 cities)	13,384,276,007	13,114,976,177	+2.1	10,624,464,270	9,916,110,140

### Third Federal Reserve District—Philadelphia—

	1959	1958	Inc. or Dec. %	1957	1956
Pennsylvania—Allentown	2,027,888	1,712,743	+18.4	2,163,149	2,032,553
Bethlehem	2,240,586	1,683,609	+33.1	2,079,652	984,551
Chester	2,192,989	1,894,994	+15.7	2,354,270	1,530,533
Lancaster	4,752,113	4,380,845	+9.0	3,670,239	3,878,146
Philadelphia	1,087,000,000	985,000,000	+10.4	961,000,000	1,227,000,000
Reading	4,749,055	3,943,463	+20.4	3,476,677	3,605,721
Scranton	5,576,790	6,727,225	-2.2	5,889,576	6,190,361
Wilkes-Barre	*3,200,000	3,070,428	+4.2	3,684,877	3,462,619
York	7,247,040	6,860,788	+5.6	7,038,713	7,048,575
Delaware—Wilmington	22,559,673	18,073,869	+24.8	15,389,325	14,181,937
New Jersey—Trenton	12,709,662	17,146,099	-25.9	13,762,756	14,081,181
Total (11 cities)	1,135,255,796	1,050,474,063	+8.1	1,020,509,234	1,283,996,076

### Fourth Federal Reserve District—Cleveland—

	1959	1958	Inc. or Dec. %	1957	1956
Ohio—Canton	14,574,726	11,208,497	+30.0	11,938,982	10,763,630
Cincinnati	349,580,997	285,265,949	+22.5	268,521,846	273,290,345
Cleveland	664,697,003	522,413,365	+27.2	587,229,941	567,183,146
Columbus	67,512,900	55,214,400	+22.3	51,512,100	49,285,700
Mansfield	17,940,234	12,365,301	+45.1	11,223,967	14,302,724
Youngstown	15,253,669	12,538,293	+21.7	14,378,886	11,243,914
Pennsylvania—Pittsburgh	478,622,477	387,741,114	+23.4	455,187,652	445,539,241
Total (7 cities)	1,608,182,006	1,286,746,919	+25.0	1,399,993,374	1,371,608,700

### Fifth Federal Reserve District—Richmond—

	1959	1958	Inc. or Dec. %	1957	1956
West Virginia—Huntington	4,650,037	4,052,780	+14.7	4,471,977	4,048,195
Virginia—Norfolk	19,370,000	19,251,796	+0.6	19,895,921	19,854,974
Richmond	239,953,571	202,569,329	+18.5	196,749,427	186,375,695
South Carolina—Charleston	8,908,322	7,341,003	+21.3	6,762,901	6,808,055
Maryland—Baltimore	412,454,417	353,996,967	+16.5	361,447,263	336,044,497
District of Columbia—Washington	135,816,317	132,906,083	+2.2	126,043,704	117,832,375
Total (6 cities)	821,149,664	720,117,958	+14.0	715,371,193	670,963,794

### Sixth Federal Reserve District—Atlanta—

	1959	1958	Inc. or Dec. %	1957	1956
Tennessee—Knoxville	34,977,809	26,267,078	+33.2	27,360,131	24,982,812
Nashville	141,880,269	130,032,862	+9.1	118,670,825	114,245,982
Georgia—Atlanta	435,400,000	374,400,000	+16.3	386,500,000	357,800,000
Augusta	*5,900,000	5,179,683	+13.9	5,894,529	5,846,809
Macon	6,364,664	5,222,278	+21.9	5,641,584	5,672,772
Florida—Jacksonville	293,781,803	243,243,519	+20.6	235,816,640	198,460,246
Alabama—Birmingham	360,902,819	186,827,588	+93.2	193,513,105	164,423,223
Mobile	15,904,703	12,927,007	+23.0	13,510,912	12,729,046
Mississippi—Vicksburg	601,065	552,578	+8.8	566,876	607,159
Louisiana—New Orleans	224,608,550	202,734,850	+10.8	209,697,563	203,598,542
Total (10 cities)	1,520,321,682	1,187,387,483	+28.0	1,197,172,165	1,088,366,582

### Seventh Federal Reserve District—Chicago—

	1959	1958	Inc. or Dec. %	1957	1956
Michigan—Ann Arbor	3,043,977	2,626,108	+15.9	2,445,771	2,556,466
Grand Rapids	17,727,842	16,564,748	+7.0	17,707,472	18,801,019
Lansing	13,873,360	9,051,608	+53.3	10,496,974	9,192,099
Indiana—Fort Wayne	16,228,693	12,208,117	+32.9	10,812,796	11,202,505
Indianapolis	96,989,000	82,607,000	+17.4	78,777,000	81,737,000
South Bend	10,398,434	8,376,914	+24.1	8,148,519	8,276,824
Terre Haute	4,810,407	3,664,193	+31.3	3,564,897	3,687,050
Wisconsin—Milwaukee	152,779,716	134,127,367	+13.9	127,697,000	125,458,911
Iowa—Cedar Rapids	7,906,504	7,242,611	+9.2	6,832,545	6,840,740
Des Moines	51,011,337	43,177,688	+18.1	41,866,838	37,974,492
Sioux City	17,696,912	15,887,850	+11.4	13,464,790	13,383,650
Illinois—Bloomington	1,425,295	1,507,440	-5.5	1,304,113	1,307,464
Chicago	1,270,187,850	1,046,911,609	+21.3	1,062,845,885	1,033,704,642
Decatur	8,615,419	5,897,596	+46.1	5,596,536	5,596,536
Peoria	15,904,822	12,536,269	+26.9	13,934,390	14,737,235
Rockford	11,775,797	9,733,989	+21.0	10,054,181	12,129,936
Springfield	7,426,796	6,452,666	+15.1	5,869,902	5,455,188
Total (17 cities)	1,707,802,161	1,418,573,773	+20.4	1,422,407,673	1,392,041,903

### Eighth Federal Reserve District—St. Louis—

	1959	1958	Inc. or Dec. %	1957	1956
Missouri—St. Louis	415,700,000	359,100,000	+15.8	343,900,000	343,600,000
Kentucky—Louisville	209,431,605	190,068,266	+10.2	182,044,666	189,317,896
Tennessee—Memphis	151,129,949	127,040,295	+19.0	122,263,817	111,093,359
Illinois—Quincy	3,126,467	2,515,937	+24.3	2,738,972	2,269,479
Total (4 cities)	779,368,021	678,724,498	+14.8	650,947,455	646,280,732

### Ninth Federal Reserve District—Minneapolis—

	1959	1958	Inc. or Dec. %	1957	1956
Minnesota—Duluth	8,823,734	7,858,833	+12.3	11,034,371	7,655,719
Minneapolis	498,450,669	410,300,537	+21.5	389,615,911	363,928,500
St. Paul	187,866,574	153,562,285	+22.3	151,743,188	135,398,950
North Dakota—Fargo	12,629,597	9,889,665	+27.7	8,578,252	8,528,283
South Dakota—Aberdeen	3,803,596	4,266,759	-10.9	5,067,100	3,911,570
Montana—Billings	7,267,458	6,950,629	+4.6	5,745,969	5,698,546
Helena	14,774,548	15,233,118	-3.0	14,017,695	12,987,699
Total (7 cities)	733,616,176	608,061,826	+20.6	585,802,486	538,109,259

### Tenth Federal Reserve District—Kansas City—

	1959	1958	Inc. or Dec. %
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## FOREIGN EXCHANGE RATES

Pursuant to the requirements of Section 522 of the Tariff Act of 1930, the Federal Reserve Bank certifies daily to the Secretary of the Treasury the buying rate for cable transfers on the different countries of the world. We give below a record for the week just passed.

FOREIGN EXCHANGE RATES CERTIFIED BY FEDERAL RESERVE BANK TO TREASURY UNDER TARIFF ACT OF 1930  
JULY 24 TO JULY 30, 1959, INCLUSIVE

Country and Monetary Unit	Neon	Buying Rate for Cable Transfers in New York (Value in United States Money)	Friday July 24	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30
Argentina, peso—							
Free			0.116911	0.117102	0.114878	0.112783	0.114321
Australia, pound			2.239920	2.240239	2.240398	2.240000	2.239760
Austria, schilling			0.385015*	0.385015*	0.385015*	0.385015*	0.385015*
Belgium, franc			0.0200310	0.0200296	0.0200220	0.0200250	0.0200240
Canada, dollar			1.042656	1.042187	1.042343	1.043437	1.043125
Ceylon, rupee			2.10625	2.10625	2.10625	2.10625	2.10625
Ceylon, marks			0.0312006*	0.0312006*	0.0312006*	0.0312006*	0.0312006*
France (Metropolitan), franc			0.0203900	0.0203894	0.0203900	0.0203887	0.0203902
Germany, Deutsche mark			2.39105	2.39090	2.39105	2.39068	2.39020
India, rupee			2.10342	2.10342	2.10342	2.10342	2.10342
Ireland, pound			2.811100	2.811500	2.811700	2.811200	2.810900
Italy, lira			0.0161020	0.0161020	0.0161020	0.0161020	0.0161020
Japan, yen			0.0277912*	0.0277912*	0.0277912*	0.0277912*	0.0277912*
Malaysia, Malayan dollar			3.28483	3.28500	3.28500	3.28483	3.28500
Mexico, peso			0.0800560	0.0800560	0.0800560	0.0800560	0.0800560
Netherlands, guilder			2.65195	2.65145	2.65031	2.65031	2.64980
New Zealand, pound			2.783267	2.783663	2.783861	2.783366	2.783069
Norway, krone			1.40475	1.40487	1.40487	1.40487	1.40487
Philippine Islands, peso			4.96950*	4.96950*	4.96950*	4.96950*	4.96950*
Portugal, escudo			0.350150*	0.350150*	0.350150*	0.350150*	0.350150*
Spain, peseta			0.165920*	0.165920*	0.165920*	0.165920*	0.165920*
Sweden, krona			1.93325	1.93325	1.93325	1.93325	1.93325
Switzerland, franc			2.32062	2.32050	2.32043	2.32000	2.32009
Union of South Africa, pound			2.800597	2.800596	2.801195	2.800697	2.800398
United Kingdom, pound sterling			2.811100	2.811500	2.811700	2.811200	2.810900

\*Nominal

## Statement of Condition of the Twelve Federal Reserve Banks Combined

(In thousands of dollars)

ASSETS—	July 29, 1959	Increase (+) or Decrease (—) Since July 22, 1959	July 30, 1959
Gold certificate account	18,406,141	+ 4,997	1,352,751
Redemption fund for F. R. notes	936,862	+ 2,437	74,700
Total gold certificate reserves	19,343,003	+ 2,560	1,278,051
F. R. notes of other Banks	387,985	+ 19,993	12,098
Other cash	392,324	+ 6,009	16,737
Discounts and advances	631,370	— 70,944	504,950
Industrial loans			342
Acceptances—bought outright	25,397	+ 3	8,796
U. S. Government securities:			
Bought outright—			
Bills	2,406,900		+ 401,340
Certificates	18,649,726		+ 1,296,379
Notes	2,867,565		+ 2,857,565
Bonds	2,483,771		+ 470,836
Total bought outright	26,407,962		+ 1,491,690
Held under repurchase agree't	51,000	— 38,000	51,000
Total U. S. Govt. securities	26,458,962	— 38,000	+ 1,542,690
Total loans and securities	27,115,729	— 108,941	+ 2,038,502
Due from foreign banks	15		
Uncollected cash items	5,020,430	— 697,773	+ 391,844
Bank premises	96,199	+ 103	+ 6,520
Other assets	240,961	+ 14,155	+ 29,380
Total assets	52,596,646	— 764,100	+ 1,158,270
LIABILITIES—			
Federal Reserve notes	27,454,488	— 64,322	+ 700,248
Deposits:			
Member bank reserves	18,144,921	— 490,188	— 66,138
U. S. Treasurer—genl. acct.	629,507	+ 178,948	— 68,270
Foreign	281,150	+ 17,444	— 6,140
Other	336,866	+ 1,678	+ 4,040
Total deposits	19,392,444	— 295,474	+ 32
Deferred availability cash items	4,275,789	— 373,471	+ 384,120
Other liab. & accrued divids.	36,018	+ 118	+ 20,132
Total liabilities	51,158,739	— 733,149	+ 1,104,532
CAPITAL ACCOUNTS—			
Capital paid in	380,820	+ 94	+ 26,061
Surplus	868,410		+ 131,669
Other capital accounts	188,677	— 31,045	— 3,992
Total liab. & capital accts.	52,596,646	— 764,100	+ 1,158,270
Ratio of gold certificate reserves to deposit and F. R. gold liabilities combined	41.3%	+ 0.3%	— 3.4%
Contingent liability on acceptances purchased for foreign correspondents	74,621	+ 1,594	— 33,784
Industrial loan commitments	355		— 631

† Net change after elimination of Sec. 13b surplus of \$27,543,000 on Sept. 2, 1958.

## Condition Statement of Member Banks

The condition statement of weekly reporting member banks of the Federal Reserve System in leading cities shows the following principal changes for the week ended July 22: Decreases of \$800 million in U. S. Government securities, \$795 million in U. S. Government deposits, \$799 million in demand deposits credited to domestic commercial banks, and an increase of \$774 million in demand deposits adjusted.

Commercial and industrial loans increased \$86 million and loans to non-bank financial institutions increased \$40 million at all reporting member banks. Loans to brokers and dealers for purchasing or carrying U. S. Government securities decreased \$159 million.

Holdings of Treasury bills and of Treasury notes and U. S. Government bonds decreased \$487 million and \$278 million, respectively.

Borrowings of weekly reporting member banks from Federal Reserve Banks decreased \$74 million and borrowings from others increased \$218 million. Loans to domestic commercial banks increased \$8 million.

A summary of assets and liabilities of reporting member banks follows:

	July 22, 1959	July 15, 1959*	July 23, 1958
ASSETS—			
Total loans and investments	105,865	— 778	+ 2,896
Loans and investments adjusted†	104,671	— 786	—
Loans adjusted†	63,797	+ 23	—
Commercial and industrial loans	28,585	+ 86	—
Agricultural loans	896	+ 1	+ 119
Loans to brokers and dealers for purchasing or carrying:			
U. S. Government securities	455	— 159	—
Other securities	1,736	— 22	— 265
Other loans for purchasing or carrying:			
U. S. Govt. securities	165	—	—
Other securities	1,271	+ 15	+ 19
Loans to non-bank financial institutions:			
Sales finance, personal finance, etc.	3,873	+ 23	—
Other	1,502	+ 17	—
Loans to foreign banks	618	+ 9	—
Loans to domestic commercial banks	1,194	+ 8	+ 325
Real estate loans	12,262	+ 3	+ 1,557
Other loans	13,781	+ 51	—
U. S. Government securities—total	30,702	— 800	— 4,021
Treasury bills	3,027	— 487	+ 1,038
Treasury certificates of indebtedness	2,020	— 35	+ 212
Treasury notes and U. S. bonds maturing:			
Within 1 year	1,519	— 131	—
1 to 5 years	17,466	— 142	— 5,271
After 5 years	6,670	— 5	—
Other securities	10,172	— 9	— 78
Reserves with F. R. Banks	13,721	+ 173	— 165
Cash in vault	1,178	+ 4	+ 41
Balances with domestic banks	2,738	— 165	— 294
Other assets—net	3,101	— 58	— 1
Total assets/liabilities	136,773	— 2,931	+ 2,845
LIABILITIES—			
Demand deposits adjusted	61,973	+ 774	+ 1,424
U. S. Government demand deposits	3,874	— 795	+ 549
Interbank demand deposits:			
Domestic banks	10,473	— 799	— 1,078
Foreign banks	1,457	— 75	— 196
Time deposits:			
Interbank	1,797	+ 3	— 357
Other	30,837	— 45	+ 668
Borrowings:			
From Federal Reserve Banks	561	— 74	+ 534
From others	1,659	+ 218	+ 823

\* July 15 figures revised. † Exclusive of loans to domestic commercial banks and after deduction of valuation reserves; individual loan items are shown gross. ‡ Not available.

## Redemption Calls and Sinking Fund Notices

Below will be found a list of corporate bonds, notes, preferred and common stock called for redemption, including those called under sinking fund provisions. The date indicates the redemption or last date for making tenders, and the page number gives the location in the current volume (except where otherwise indicated) in which the details were given in the "Chronicle."

### NOTICE OF TENDER

Company and Issue—	Date	Page
Baltimore Gas & Electric Co., 1st refunding s. f. bonds	Aug 3	254
Sprague Devices, Inc.—		
1st mtge. 5% conv. bonds due July 1, 1960	Aug 3	*

### PARTIAL REDEMPTIONS

Company and Issue—	Date	Page
Adams Engineering Co., Inc.—		
6½% convertible debentures due April 1, 1968	Aug 15	353
American Investment Co. of Illinois—		
Shares of 5¼% cumulative prior preferred stock	Aug 14	*
Consumers Power Co., 1st mtge. bds. 4¼% ser. due 1987	Oct 1	*
General Realty & Utilities Corp.—		
4% cumulative income debentures due Sept. 30, 1969	Aug 31	358
Greer Hydraulics, Inc.—		
5½% conv. subord. debts. due Sept. 1, 1965	Sep 1	*
Hiller Aircraft Corp.—		
5% convertible income debentures due May 1, 1961	Aug 12	260
Homestake Mining Co.—		
12 year 5½% debts. due Sept. 1, 1969	Sep 1	*
New York State Electric & Gas Corp.—		
4.50% cum. preferred stock	Aug 31	*
Pioneer Natural Gas Co.—		
5½% sink. fd. debts. due March 1, 1977	Sep 1	*

### ENTIRE ISSUES CALLED

Company and Issue—	Date	Page
Alleghany Corp., 5½% cum. pfd. stock, series A	Nov 1	*
Buckeye Steel Castings Co., 6% preferred stock	Nov 1	*
Genung's Inc., conv. debts., 6½% ser. due Aug. 1, 1977	Sep 1	*
Subord. debts. due Feb. 1, 1962	Sep 1	*
S. f. debts., 5¼% series due Aug. 1, 1975	Sep 1	*
Interprovincial Building Credits, Ltd.—		
5½% notes, series A, due June 30, 1962	Aug 17	359
Kochring Co., 5% preferred stock, series B	Dec 15	11468
Maremont Automotive Products, Inc.—		
5% convertible subord. debentures due July 1, 1970	Aug 15	360
Union Acceptance Corp., Ltd. cum. 1st pref. stock	Aug 4	404
Victoreen Instrument Co., 6% conv. debts. of 1967	Aug 15	201

\* Announcement in this issue. † In volume 189.

## DIVIDENDS

(Continued from page 12)

Name of Company	Per Share	When Payable of Rec.	Holders
Iowa Southern Utilities Co., common (quar.)	34c	9-1	8-14
4 1/4% preferred (quar.)	35 1/2c	9-1	8-14
\$1.76 convertible preferred (quar.)	44c	9-1	8-14
Iron Fireman Manufacturing Co. (quar.)	15c	9-1	8-10
Jamestown Telephone Corp. (New York)—			
Common (quar.)	\$1.40	9-15	8-31
5% 1st preferred (quar.)	\$1.25	10-1	9-15
Jewel Tea, common (quar.)	30c	8-31	8-17
3 3/4% preferred (quar.)	93 3/4c	11-2	10-19
Jones & Lamson Machine (quar.)	25c	9-10	9-1
Kaltman (D.) & Co.	7 1/2c	9-8	8-25
Kansas City Power & Light			
3.80% preferred (quar.)	95c	9-1	8-14
4% preferred (quar.)	\$1	9-1	8-14
4 1/2% preferred (quar.)	\$1.12 1/2	9-1	8-14
4.20% preferred (quar.)	\$1.05	9-1	8-14
4.35% preferred (quar.)	\$1.18 1/4	9-1	8-14
Kekaha Sugar Co., Ltd.	15c	9-12	9-3
Kellogg Co—			
3 1/2% preferred (quar.)	87 1/2c	10-1	9-15
3 1/2% preferred (quar.)	87 1/2c	1-2-60	12-15
Kelly Douglas & Co., class A (quar.)	16 1/2c	8-31	8-7
Kennametal, Inc. (increased)	30c	8-20	8-5
Kerr-Addison Gold Mines, Ltd. (quar.)	120c	9-24	8-31
Kerr Income Fund (monthly)	5c	8-15	8-4
Monthly	5c	9-15	9-4
Ketchum & Co. (quar.)	15c	8-26	8-11
Keystone Custodian Funds—			
Keystone Income Funde "Series K-1"			
Quarterly from net investment income of 12 cents and a special from net realized profits of 24 cents	36c	8-15	7-31
Keystone Steel & Wire Co. (Del.) (quar.)	50c	9-10	8-10
Klein (S.) Department Stores (quar.)	25c	8-10	7-29
Kleinert (I. B.) Rubber Co. (quar.)	20c	9-11	8-27
Knickerbocker Fund	8c	8-20	7-31
Knox Corp., class A	8 1/2c	8-5	7-23
Knudsen Creamery Co. (quar.)	25c	9-15	9-2
Kratter Corp., class A (increased monthly)	8c	9-1	8-15
Class B (increased monthly)	8c	9-1	8-15
Kroger Company, common (quar.)	22 1/2c	9-1	7-31
6% 1st preferred (quar.)	\$1.50	10-1	9-15
7% 2nd preferred (quar.)	\$1.75	11-1	10-15
Kresge (S. S.) Co. (quar.)	40c	9-10	8-18
Laclede Gas Co., common (quar.)	22 1/2c	10-1	9-15
4.32% preferred (quar.)	27c	9-30	9-15
5% preferred B (quar.)	31 1/4c	9-30	9-15
Lambert (Alfred) (quar.)	17 1/2c	9-30	9-16
Quarterly	17 1/2c	12-31	12-16
Lake of the Woods Milling, Ltd.—			
7% preferred (quar.)	\$1.75	9-1	8-3
Langston Industries (quar.)	15c	8-10	7-27
Stock dividend	100%	8-17	8-3
Laura Secord Candy Shops (quar.)	25c	9-1	8-17
Laurentide Acceptance Corp. Ltd.—			
Class A (quar.)	115c	10-31	10-15
Leath & Company (quar.)	35c	10-1	9-10
Lees (James) & Sons (quar.)	50c	9-1	8-17
3.85% preferred (quar.)	96 1/4c	8-3	7-15
Lehigh Portland Cement Co. (quar.)	25c	9-1	8-10
Leslie Salt Co. (quar.)	40c	9-15	8-14
Lexington Trust Fund Shares	11c	8-14	7-31
Libbey-Owens-Ford Glass Co. (quar.)	50c	9-10	8-20
Liggett & Myers Tobacco (quar.)	\$1.25	9-1	8-13
Lilly (Eli) & Co. (quar.)	50c	9-10	8-14
Lincoln National Life Insurance Co. (quar.)	50c	11-1	10-10
Ling Electronics (name changed to Ling-Altec Electronics) (s-a)	50c	9-1	8-14
Link-Belt Co. (quar.)	60c	9-1	8-4
Loblaw Cos., Ltd., class A (quar.)	110c	9-1	8-5
Class B (quar.)	110c	9-1	8-5
\$2.40 preferred (quar.)	160c	9-1	8-5
Loblaw Groceries, Ltd., common (quar.)	154c	9-1	8-5
Second preference (quar.)	154c	9-1	8-5
\$1.50 first preferred (quar.)	137 1/2c	9-1	8-5
Loblaw, Inc. (quar.)	50c	9-1	8-14
Local Finance Corp. (R. I.)			
Class A (quar.)	10c	9-1	8-17
Preferred (quar.)	11 1/4c	9-1	8-17
Lone Star Gas, common (quar.)	45c	9-7	8-22
4.94% preferred (quar.)	\$1.21	9-15	8-21
Loran Coal & Dock Co., 5% pfd. (quar.)	62 1/2c	10-1	9-19
Lord Baltimore Hotel—			
7% non-cumulative 2nd preferred (quar.)	\$1.75	11-1	10-23
Louisville, Henderson & St. Louis Ry.—			
5% non-cumulative preferred (s-a)	\$2.50	8-15	8-1
Louisville & Nashville RR. (quar.)	\$1.25	9-11	8-3
Lukens Steel Co. (quar.)	25c	8-14	7-31
Lunkenheimer Co. (quar.)	35c	9-10	8-31
Lynch Carrier System, Inc. (quar.)	10c	8-14	7-24
Mack Trucks, Inc. (quar.)	45c	9-28	9-10
Macleods, Ltd., 6% preferred A (quar.)	130c	8-15	7-31
Macmillan Co., common (quar.)	25c	8-25	8-7
Extra	50c	8-25	8-7
\$5 preferred (quar.)	\$1.25	8-7	7-31
Madison Fund Inc. (from net investment income)	15c	9-14	8-21
Manning, Maxwell & Moore (quar.)	35c	9-10	8-20
Maremont Automotive Products—			
Stock dividend	100%	8-11	7-28
Massachusetts Indemnity & Life Insurance—			
Quarterly	20c	8-25	8-14
May Department Stores, common (quar.)	55c	9-1	8-14
\$3.75 participating preferred (quar.)	93 3/4c	9-1	8-14
3 3/4% preferred (quar.)	93 3/4c	10-30	10-9
\$3.40 preferred (quar.)	85c	9-1	8-14
McCord Corp., common (quar.)	55c	8-31	8-19
\$2.50 preferred (quar.)	62 1/2c	9-30	9-15
McIntyre Porcupine Mines, Ltd. (quar.)	150c	9-1	8-4
Mead Corp., common (quar.)	42 1/2c	9-1	8-11
4 1/4% preferred (quar.)	\$1.06 1/4	9-1	8-11
Melville Shoe Corp., common (quar.)	32 1/2c	8-1	7-17
4 3/4% preferred A (quar.)	\$1.18 3/4	9-1	8-14
4% preferred B (quar.)	\$1	9-1	8-14
Merrimac Hat Co. (quar.)	50c	8-10	7-9
Metal Hose & Tubing Co.	50c	9-10	8-31



Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Miami Copper Co. (quar.)	50c	9-25	9-11	Pacific Lighting Corp. (quar.)	60c	8-15	7-20	Schenley Industries Inc. (quar.)	25c	8-10	7-20
Mickelberry's Food Products Co. (quar.)	20c	9-11	8-19	Pall Corp., class A (initial-quar.)	75c	8-14	7-31	Stock dividend	8%	8-10	7-20
Midwest Piping Co. (quar.)	37½c	8-14	7-27	Pan American World Airways (quar.)	20c	8-14	7-24	Monthly	10c	9-1	8-20
Minneapolis Gas Co., common (quar.)	37½c	8-10	7-27	Pancoast Petroleum (stock dividend)				Scott Paper Co., common (quar.)	80c	9-10	8-14
5% preferred (quar.)	\$1.25	9-1	8-20	One share of San Jose Petroleum (\$0.01 par) for each two shares held		8-7	7-24	\$3.40 preferred (quar.)	85c	11-1	10-16
\$5.10 1st preferred (quar.)	\$1.27½	9-1	8-20	Panhandle Eastern Pipe Line, com. (quar.)	45c	9-15	8-31	\$4 preferred (quar.)	\$1	11-1	10-16
5½% preferred (quar.)	\$1.37½	9-1	8-20	4% preferred (quar.)	\$1	10-1	9-15	Scotton, Dillon Co. (quar.)	35c	8-15	7-24
Minneapolis-Moline Co.				Paperkraft Corp. (quar.)	20c	8-27	8-6	Scythes & Co., Ltd., common (quar.)	125c	9-1	8-12
\$5.50 1st preferred (quar.)	\$1.37½	8-15	8-3	Paramount Pictures Corp. (quar.)	50c	9-11	9-1	5% preferred (quar.)	131¼c	9-1	8-12
\$1.50 convertible 2nd preferred (quar.)	37½c	8-15	8-3	Park Chemical Co. (quar.)	7½c	8-14	7-31	Seaboard Finance, common (quar.)	25c	10-10	9-17
Minneapolis & St. Louis Ry. (quar.)	35c	8-31	8-14	Park Sheraton Corp. (quar.)	50c	9-1	8-14	\$4.75 preferred (quar.)	\$1.18½	10-10	9-17
Mississippi Glass (quar.)	50c	9-15	9-1	Parkersburg-Aetna, \$5 preferred (quar.)	\$1.25	9-1	8-17	\$5 preferred (quar.)	\$1.25	10-10	9-17
Mississippi Power Co., 4.46% pfd. (quar.)	\$1.10	10-1	9-15	Parsons & Company (quar.)	5c	9-1	8-21	Seaboard Plywood & Lumber	5c	9-1	8-1
4.60% preferred (quar.)	\$1.15	10-1	9-15	Paton Manufacturing Co. Ltd.				Seaboard Surety Co. (N. Y.)			
Missouri-Kansas Pipe Line Co., common	90c	9-16	8-31	7% preferred (quar.)	135c	9-15	8-31	New common (initial quar.)	32½c	9-1	8-14
Class B	4½c	9-16	8-31	Peabody Coal Co., common (quar.)	10c	10-1	9-15	Sealright-Oswego Falls (quar.)	35c	8-20	7-31
Missouri Portland Cement Co. (quar.)	75c	8-14	7-31	5% convertible prior preferred (quar.)	31¼c	9-1	8-24	Sears, Roebuck & Co. (quar.)	30c	10-2	8-24
2-for-1 split		8-13	7-31	Pearl Brewing Co. (quar.)	30c	9-1	8-15	Securities Acceptance Corp.			
Mohawk Rubber Co. (quar.)	35c	9-30	9-12	Penn Fruit Co., common (quar.)	8¼c	9-15	8-20	Stock dividend	3%	9-30	9-10
Monsanto Chemical Co. (quar.)	25c	9-15	8-25	4.69% preferred (quar.)	57½c	9-1	8-20	Shattuck Denn Mining Corp.	10c	8-28	8-7
Monumental Life Insurance Co. (quar.)	30c	7-31	7-24	4.68% preferred (quar.)	58½c	9-1	8-20	Shawinigan Water & Power Co.			
Moody's Investors Service				Penn Utilities Investment Co. (quar.)	55c	8-17	7-27	Common (quar.)	120c	8-25	7-14
\$3 participating preferred (quar.)	75c	8-14	7-31	2-for-1 stock split		8-17	7-28	Class A (quar.)	133½c	8-14	7-17
Moore Corp., Ltd., common	120c	10-1	8-28	Pennman's Ltd. (quar.)	145c	8-17	7-17	4½% preferred B (quar.)	156¼c	10-2	9-2
Moore-Handley Hardware Co.				Pennsylvania Power Co.				4% preferred A (quar.)	150c	10-2	9-2
5% preferred (quar.)	\$1.25	9-1	8-15	4.24% preferred (quar.)	\$1.06	9-1	8-14	Sheaffer (W. A.) Pen, class A (quar.)	15c	8-25	8-3
Morgan Engineering Co., common (quar.)	30c	9-10	8-19	4.64% preferred (quar.)	\$1.16	9-1	8-14	Class B (quar.)	15c	8-25	8-3
\$2.50 prior preferred (quar.)	62½c	10-1	9-16	Pennsylvania Glass Sand Corp. (quar.)	45c	10-1	9-9	Sheller Mfg. (increased-quar.)	25c	9-14	8-12
Morrison-Knudsen, Inc. (quar.)	40c	9-1	8-3	Penobscot Chemical Fibre Co. (Me.)				Shenango Valley Water Co., 5% pfd. (quar.)	\$1.25	9-1	8-14
Motor Finance Corp., common (quar.)	\$1	8-31	8-12	Voting common (increased quar.)	35c	9-1	8-14	Sherwin-Williams Co., common (quar.)	\$1.25	8-14	7-31
\$5 preferred (quar.)	\$1.25	9-29	9-11	Non-voting common (increased quar.)	35c	9-1	8-14	Extra	50c	8-14	7-31
Mount Diablo Company (quar.)	6c	8-31	8-14	Penns. Credit Jewelers, Ltd. (quar.)	\$15c	8-15	7-31	4% preferred (quar.)	\$1	9-1	8-14
Murphy (G. C.) Co. (quar.)	50c	9-1	8-14	Perfect Circle Corp. (quar.)	25c	9-1	7-31	Sierra Pacific Power Co.			
Muskogee Company (quar.)	50c	9-11	8-21	Petersburg & Hopewell Gas Co. (quar.)	27c	9-2	8-12	\$2.44 preferred A (quar.)	61c	9-1	8-14
Mutual Investment Fund, Inc.				Petrolite Corp.	50c	8-3	7-27	Signode Steel Strapping (quar.)	25c	9-1	8-13
¾% from net investment income and 1½% from realized security profits	9c	8-15	8-1	Philadelphia, Germantown & Norristown RR.				Silvray Lighting Inc. (quar.)	7½c	8-15	8-6
Mutual Securities Fund (Boston) (quar.)	7c	8-25	7-31	Quarterly	\$1.50	9-4	8-20	Silverwood Dairies Ltd., class A (quar.)	115c	10-1	8-28
				Phillips Petroleum Co. (quar.)	42½c	9-1	7-31	Class B (quar.)	115c	10-1	8-28
				Pillsbury Co., common (quar.)	35c	9-1	8-7	Sinclair Oil Corp. (quar.)	75c	9-15	8-15
				54 preferred (quar.)	\$1	10-15	10-1	Skelly Oil Co. (quar.)	45c	9-4	7-30
				Pioneer Finance Co., 6% preferred (quar.)	15c	8-15	8-3	Smith (A. O.) Corp. (quar.)	40c	8-3	6-30
				Pittsburgh Coke & Chemical, com. (quar.)	25c	9-1	8-18	Smith-Douglass Co. (quar.)	30c	8-20	8-3
				\$4.80 preferred (quar.)	\$1.20	9-1	8-18	Smith Kline & French Laboratories			
				\$5 preferred (quar.)	\$1.25	9-1	8-18	New common (initial)	25c	9-11	8-28
				Pittsburgh, Youngstown & Ashtabula Ry. Co.				Soco Mobil Oil Co. (quar.)	50c	9-10	7-31
				7% preferred (quar.)	\$1.75	9-1	8-20	Sonotone Corp., common (quar.)	7c	9-30	9-2
				Plymouth Rubber Co. (quar.)	5c	8-15	7-31	\$1.25 preferred (quar.)	31¼c	9-30	9-2
				Pneumatic Scale Corp., Ltd. (quar.)	50c	8-1	7-17	\$1.55 preferred (quar.)	38¼c	9-30	9-2
				Polaroid Corp., common (quar.)	5c	9-24	9-8	Soss Mfg. Co. (quar.)	5c	9-18	9-4
				5% 1st preferred (quar.)	62½c	9-24	9-8	Southern Co. Ltd. (quar.)	160c	9-28	9-14
				\$2.50 2nd preferred (quar.)	62½c	9-24	9-8	Southern California Edison Co.			
				Poor & Company (quar.)	37½c	9-1	8-14	4.80% preferred (quar.)	25½c	8-31	8-5
				Pope & Talbot, Inc., common	25c	8-15	7-31	4.24% preferred (quar.)	26½c	8-31	8-5
				6% preferred (quar.)	7½c	8-15	7-31	4.78% preferred (quar.)	29½c	8-31	8-5
				Portsmouth Corp. (quar.)	15c	9-1	8-15	4.88% preferred (quar.)	30½c	8-31	8-5
				Potash Co. of America (reduced)	22½c	9-1	8-7	Southern California Water, common (quar.)	22½c	9-1	8-14
				Precision Transformers (stock dividend)	5c	8-14	7-29	4% preferred (quar.)	25c	9-1	8-14
				President Electric, Ltd. (quar.)	\$2½c	8-28	7-28	4½% preferred (quar.)	26½c	9-1	8-14
				Prince Gardner Co. (quar.)	30c	9-1	8-14	5.44% preferred (quar.)	34c	9-1	8-14
				Procter & Gamble (quar.)	55c	8-15	7-24	Southern Canada Power Co., Ltd.			
				Provincial Transport Co., common (quar.)	\$25c	9-30	9-14	Common (quar.)	162½c	8-15	7-20
				5% preferred (quar.)	162c	10-1	9-14	Southern Company (quar.)	32½c	9-5	8-3
				Public Service Co. of Colorado				Southern Railway			
				4.20% preferred (quar.)	\$1.05	9-1	8-14	5% non-cum preferred (quar.)	25c	9-15	8-14
				4.4% preferred (quar.)	\$1.06½	9-1	8-14	Southland Paper Mills (s-a)	\$1	12-10	11-30
				4.64% preferred (quar.)	\$1.16	9-1	8-14	Southwestern Electric Service Co. (quar.)	16c	8-15	9-3
				Public Service Co. of New Hampshire				Southwestern Investment (stock dividend)	3%	9-2	5-22
				Common (quar.)	25c	8-15	7-17	Southwestern Investors, Inc.			
				3.35% preferred (quar.)	84c	8-15	7-17	From investment income	10c	8-14	7-31
				4.50% preferred (quar.)	\$1.12½	8-15	7-17	Southwestern Public Service Co.			
				Public Service Co. of New Mexico				Common (increased)	39c	9-1	8-14
				Common (quar.)	22½c	8-17	8-3	3.70% preferred (quar.)	92½c	11-1	10-20
				5% preferred (quar.)	\$1.25	9-15	9-1	3.90% preferred (quar.)	97½c	11-1	10-20
				5½% preferred (quar.)	\$1.31½	9-15	9-1	4.15% preferred (quar.)	\$1.03¼	11-1	10-20
				Public Service Electric & Gas Co.				4.40% preferred (quar.)	\$1.10	11-1	10-20
				Common (quar.)	45c	9-30	8-28	4.60% preferred (quar.)	\$1.15	11-1	10-20
				\$1.40 preferred (quar.)	35c	9-30	8-28	4.36% preferred (quar.)	27½c	11-1	10-20
				4.08% preferred (quar.)	\$1.02	9-30	8-28	4.40% preferred (\$25 par) (quar.)	27½c	11-1	10-20
				4.18% preferred (quar.)	\$1.04½	9-30	8-28	Spartans Industries (initial)	22½c	8-15	8-3
				4.30% preferred (quar.)	\$1.07½	9-30	8-28	Special Carbon Co., new com. (initial-quar.)	17½c	9-15	8-28
				5.05% preferred (quar.)	\$1.26½	9-30	8-28	Special Investments & Securities, Inc.			
				Puget Sound Power & Light (quar.)	96c	8-15	7-22	Common (quar.)	5c	8-3	7-15
				Pullman, Inc. (quar.)	75c	9-14	8-21	4½% preferred (quar.)	56¼c	8-3	7-15
								Spector Freight System, class A (quar.)	17c	8-15	7-31
				Quaker City Insurance Co. (s-a)	15c	8-25	7-16	Class B (quar.)	8½c	8-15	7-31
				Quebec Power Co. (quar.)	140c	8-25	7-15	Spencer Kellogg & Sons (quar.)	20c	9-10	8-7
				Quebec Mining Corp., Ltd.	120c	9-30	8-31	Sperry Rand Corp., common (quar.)	20c	9-24	8-13
				Quincy Mining Co., common	25c	10-9	9-9	½% preferred (quar.)	\$1.12½	10-1	8-13
								Spokane International RR. (quar.)	30c	10-1	9-14
				Radio Corp. of America				Quarterly	80c	12-15	12-1
				\$3.50 1st preferred (quar.)	87½c	10-1	9-8	Sprague Engineering Corp. (quar.)	10c	8-14	7-31
				Relston Purina Co. (quar.)	30c	9-11	8-21	Stamford Water (Conn.) (quar.)	45c	9-15	8-1
				Ranco, Inc. (quar.)	30c	9-25	9-11	Standard Brands, common (quar.)	65c	9-15	8-14
				Rapid Grip & Batten Ltd., 6% pfd. (s-a)	\$1.50	10-1	9-14	\$3.50 preferred (quar.)	87½c	9-15	9-1
				Rayonier, Inc. (increased)	20c	8-15	7-31	Standard Packaging Corp., \$1.20 pfd. (quar.)	30c	9-1	8-14
				Raytheon Company, 5½% preferred (initial)	68¼c	9-1	8-14	\$1.60 preferred (quar.)	40c	9-1	8-14
				Reading Tube Corp., common (resumed)	12½c	9-1	8-14	Standard Register Co., com. quar.	35c	9-10	8-28
				\$1.25 convertible preferred (quar.)	31¼c	9-1	8-14	Class A (quar.)	35c	9-10	8-28
				Red Owl Stores, Inc. (quar.)	40c	8-15	7-31	Stecher-Traug Lithograph Corp.			
				Refractory & Insulation Corp. (N. J.)				5% preferred (quar.)	\$1.25	9-30	9-15
				Quarterly	15c	9-15	9-1	5% preferred (quar.)	\$1.25	12-31	12-15
				Reichhold Chemicals, Inc., common	15c	8-15	7-24	Stedman Bros. Ltd. (quar.)	130c	10-1	9-11
				Stock dividend	2%	8-15	7-24	Stein (A.) & Co. (quar.)	25c	8-15	7-31
				Reliance Stores Corp. (quar.)	30c	8-5	7-29	Steinberg, Ltd., 5½% preferred (quar.)	\$1.32	8-15	7-23
				Reliance Insurance Co. (quar.)	55c	9-18	8-21	Sterchi Bros. Stores (quar.)	25c	9-10	8-27
				Renold Chains, Ltd., \$1.10 class A (quar.)	127c	10-1	9-15	Sterling Aluminum Products, Inc. (quar.)	25c	9-15	8-20
				Extra	15c	10-1	9-15	Sterling Precision Corp., 5% pfd. A (quar.)	12½c	9-1	8-14
				\$1.10 class A (quar.)	128c	1-1-60	12-15	5% preferred C (quar.)	12½c	9-1	8-14
				Republic Industrial Corp. (quar.)	10c	8-17	7-31	Stern & Stern Textiles Inc.			
				Reynolds (R. J.) Tobacco Co. (increased)	55c	9-5	8-14	4½% preferred (quar.)	56c	10-1	9-11
				Rheem Mfg. Co. (increased)	15c	9-10	8-10	Stetson (John B.) Co., common	25c	10-1	9-15
				Richfield Oil Corp. (quar.)	75c	9-15	8-14	Stewart-Warner Corp. (quar.)	50c	9-5	8-14
				Rochester Gas & Electric				Stix-Bear-Fuller Co., common (quar.)	30c	9-10	8-26
				4% preferred "F" (quar.)	\$1	9-1	8-14	7% 1st preferred (quar.)	43¼c	9-30	9-15
				4.10% preferred "H" (quar.)	\$1.02½	9-1	8-14	Stone & Webster, Inc. (quar.)	50c	9-15	9-1
				4.18% preferred "I" (quar.)	\$1.18½	9-1	8-14	Stouffer Corp.			



Name of Company	Per Share	When Payable	Holders of Rec.
Tennessee Gas Transmission Co.—			
Common (quar.)	35c	9-15	8-21
4.10% preferred (quar.)	\$1.02 1/2	10-1	8-11
4.25% preferred (quar.)	\$1.06 1/2	10-1	9-11
4.50% preferred (quar.)	\$1.12 1/2	10-1	9-11
4.60% preferred (quar.)	\$1.15	10-1	9-11
4.64% preferred (quar.)	\$1.16	10-1	9-11
4.65% preferred (quar.)	\$1.16 1/2	10-1	9-11
4.72% preferred (quar.)	\$1.18	10-1	9-11
4.90% preferred (quar.)	\$1.22 1/2	10-1	9-11
5.10% preferred (quar.)	\$1.27 1/2	10-1	9-11
5.12% preferred (quar.)	\$1.28	10-1	9-11
5.25% preferred (quar.)	\$1.31 1/2	10-1	9-11
Texas Canada Ltd., common (quar.)	140c	8-31	7-31
Texas Gulf Sulphur Co. (quar.)	25c	9-15	8-21
Texas-Illinois Natural Gas Pipe Line—			
Common (quar.)	30c	9-15	8-15
Texas Industries Inc., common (quar.)	7 1/2c	8-14	7-31
Texas Pacific Coal & Oil (quar.)	25c	9-4	8-11
Thompson (John R.) Co. (increased)	30c	8-15	8-1
Thompson-Ramo-Woodridge, Inc.—			
Common (quar.)	35c	9-15	8-31
4% preferred (quar.)	\$1	9-15	8-31
Thrifty Mart, Inc., class A (quar.)	30c	9-1	8-10
Class B (quar.)	30c	9-1	8-10
Title Guaranty Co. (N. Y.) (quar.)	32 1/2c	8-14	7-30
Tobacco Securities Trust Co., Ltd.—			
American deposit receipts (interim)	47 1/2c	9-9	8-7
Tokheim Corp. (quar.)	25c	8-28	8-14
Toledo Edison Co.—			
4 1/4% preferred (quar.)	\$1.06 1/2	9-1	8-14
4.25% preferred (quar.)	\$1.06 1/2	9-1	8-14
4.56% preferred (quar.)	\$1.14	9-1	8-14
Toledo Scale Co. (quar.)	25c	8-31	8-14
Trade Bank & Trust (N. Y.) (quar.)	20c	8-17	8-3
Triangle Conduit & Cable Co. (Del.) (quar.)	35c	9-10	8-20
Trinity Universal Insurance (Dallas) (quar.)	25c	8-26	8-14
Quarterly	11-25	11-16	
Trunkline Gas Co., \$5 pfd. A (quar.)	\$1.25	9-15	8-31
208 South La Salle Street (quar.)	62 1/2c	8-3	7-20
Quarterly	62 1/2c	11-2	10-19
Union Acceptance Corp., Ltd.—			
6% preferred	\$0.2137	8-4	
Union Carbide Corp. (quar.)	90c	9-1	7-31
Union Electric Co.—			
\$3.50 preferred (quar.)	87 1/2c	8-15	7-20
\$3.70% preferred (quar.)	92 1/2c	8-15	7-20
\$4 preferred (quar.)	\$1	8-15	7-20
\$4.50 preferred (quar.)	\$1.12 1/2	8-15	7-20
Union Finance, common (quar.)	6c	8-3	7-30
Class A common (quar.)	6c	8-3	7-30
Union Gas System (Kansas), com. (quar.)	38c	9-1	8-13
5% preferred (quar.)	\$1.25	9-1	8-13
Union Oil Co. (California), com. (quar.)	25c	8-10	7-10
Union Oil & Gas (Los Angeles), cl. A (quar.)	10c	9-14	9-4
Class B (quar.)	10c	9-14	9-4
United Airlines, Inc. (quar.)	12 1/2c	9-14	8-14
United Artists Theatre Circuit—			
5% preferred (quar.)	\$1.25	9-15	9-1
United Electric Coal (quar.)	40c	9-10	8-24
United Fuel Investments, Ltd.—			
6% preference A (quar.)	175c	10-1	9-4
United Gas Improvement, common	60c	9-30	8-31
4 1/4% preferred (quar.)	\$1.06 1/2	10-1	8-31
United New Jersey RR. & Canal (quar.)	\$2.50	10-10	9-18
U. S. Borax & Chemical Corp.—			
4 1/4% preferred (quar.)	\$1.12 1/2	9-1	8-14
U. S. Lines Co. (N. J.), common (quar.)	50c	9-4	8-14
4 1/4% preferred (s-a)	22 1/2c	1-10	12-11
U. S. Railroad Securities Fund, Inc.	8c	8-15	8-1
U. S. Vitamin & Pharmaceutical Corp.—			
Quarterly	15c	8-17	8-3
United Stores Corp., \$6 pfd. (quar.)	\$1.50	8-15	7-24
United Whelan Corp., common (quar.)	7 1/2c	8-31	8-15
Common (quar.)	7 1/2c	11-30	11-13
\$3.50 preferred (quar.)	87 1/2c	11-1	10-15
\$3.50 preferred (quar.)	87 1/2c	2-1-60	1-15
Universal Insurance Co. (quar.)	25c	9-1	8-14
Universal Pictures Co., Inc., 4 1/4% pfd. (quar.)	\$1.06 1/2	9-1	8-15
Utility Appliance Corp., com. (stock div.)	6c	8-14	7-17
Valley Mould & Iron Corp., com. (quar.)	75c	9-1	8-15
\$5.50 prior pref. (quar.)	\$1.37 1/2	9-1	8-15
Value Line Income Fund, Inc.—			
8 cents from earned income plus 4 cents from capital gains	12c	8-14	7-23
Van Rente Co. (quar.)	50c	9-1	8-12
Vanadium Corp. of America, com. (quar.)	25c	8-15	7-31
4 1/4% conv. pfd. (initial quar.)	\$1.12 1/2	8-15	7-31
Vanderbilt Mutual Fund, common	\$0.111	8-14	7-1
Common	\$0.049	8-14	7-15
Virginia Coal & Iron Co. (quar.)	\$1.25	9-1	8-14
Volunteer Natural Gas (stock dividend)	1c	9-15	8-14
Vort Mfg. Corp. (quar.)	10c	9-1	8-14
Vulcan Materials, common (quar.)	12 1/2c	9-10	8-26
5% preferred (quar.)	20c	9-18	8-26
5 1/4% preferred (quar.)	\$1.43 1/2	9-18	8-26
6 1/4% preferred (quar.)	\$1.56 1/2	9-18	8-26
Waite Amulet Mines, Ltd.—			
Walker & Co., common (quar.)	20c	8-20	7-24
Walker (Jim) Corp. (increased)	20c	10-1	9-16
Walworth Company (stock dividend)	2c	8-3	7-14
Warner Bros. Pictures (quar.)	30c	8-5	7-17
Warner & Swasey (increased)	30c	8-25	8-4
Washington Steel Corp., common	25c	8-14	7-31
4.80% convertible preferred (quar.)	60c	8-14	7-31
Waste King Corp.—			
6% conv. preferred C (quar.)	26 1/2c	8-15	6-30
Webster Investors—			
Wellington Equity Fund—			
Quarterly from net investment income payable in cash or stock	5c	8-15	7-23
West Coast Telephone—			
\$1.44 convertible preferred (quar.)	36c	9-1	8-10
West Ohio Gas Co. (quar.)	25c	9-20	9-5
West Point Manufacturing (increased quar.)	25c	8-15	8-1
Year-end	10c	8-15	8-1
Westcoast Telephone (increased)	30c	9-1	8-10
Western Air Lines (quar.)	20c	8-14	8-3
Western Carolina Telephone Co.	10c	9-30	9-21
Western Pacific RR. (quar.)	75c	8-17	8-3
Western Tablet & Stationery Corp.—			
5% preferred (quar.)	\$1.25	10-1	9-10
Westinghouse Air Brake (quar.)	30c	9-15	8-26
Westmoreland, Inc. (quar.)	30c	10-1	9-15
Whirlpool Corp., common (quar.)	25c	9-10	8-21
4 1/4% convertible preferred (quar.)	85c	9-10	8-21
White Motor Co., common (increased quar.)	50c	9-24	9-10
5 1/4% preferred (quar.)	\$1.31 1/2	10-1	9-17
White Stag Manufacturing, class A (quar.)	25c	8-15	8-3
Class B	7 1/2c	8-15	8-3
White Stores (quar.)	20c	8-15	7-21
Wilbur-Suchard Chocolate Co. (name changed to Wilbur Chocolate Co.) common	20c	8-15	8-5
Wilcox Oil Co. (quar.)	25c	8-20	7-30
Williams Bros. Co. (quar.)	18 1/2c	9-21	9-11
Williams-McWilliams Industries—			
Stock dividend	1c	10-1	9-4
Stock dividend	1c	1-4-60	12-4
Wilson & Co., common (quar.)	35c	11-1	10-9
Winn-Dixie Stores (incr. monthly)	10c	8-31	8-24
Monthly	10c	9-30	9-15
Wisconsin Bankshares	32 1/2c	8-14	7-31
Wisconsin Electric Power Co., com. (quar.)	42 1/2c	9-1	8-3
3.60% preferred (quar.)	90c	9-1	8-14
5% preferred (1937) (quar.)	\$1.50	10-31	10-15
Wisconsin Power & Light (increased)	37c	8-15	7-31

Name of Company	Per Share	When Payable	Holders of Rec.
Wisconsin Public Service Corp., com. (quar.)	30c	9-19	8-31
Wood Newspaper Machinery Corp. (quar.)	22 1/2c	9-10	8-25
Woolworth (F. W.), Ltd., ordinary (interim)	a8p	8-25	
Bonus	a4p	8-25	
Woolworth (F. W.) Co. (quar.)	62 1/2c	9-1	8-3
Wrigley (Wm.) Jr. (monthly)	25c	9-1	8-20
Extra	50c	9-1	8-20
Monthly	25c	10-1	9-18
Monthly	25c	11-2	10-20
Monthly	25c	12-1	11-20
Yellowknife Bear Mines, Ltd. (resumed)	12c	9-10	8-10
Youngstown Sheet & Tube Co. (quar.)	\$1.25	9-15	8-14

\* Transfer books not closed for this dividend.  
† Payable in Canadian funds, tax deductible at the source. Non-resident tax 15%; resident tax 7%.  
a Less British income tax.  
y Previously published date was incorrect. The corrected payment date and/or record date is indicated here.  
† Payable in U. S. funds, less 15% Canadian non-residents tax.  
x Less Jamaica income tax.

## GENERAL CORPORATION AND INVESTMENT NEWS

(Continued from page 9)

In the last six and one-half months of the current year in the amount of \$6,255,000 and in subsequent years in the following principal amounts: 1960, \$12,510,000; 1961, \$14,760,000; 1962 through 1974, \$17,640,000 in each year; 1975, \$16,983,000; 1976, \$17,603,000; 1977, \$19,000,000; 1978, \$20,640,000; 1979, \$12,440,000; 1980, \$1,960,000. In certain circumstances relating to gas supply, provisions in the mortgage and in the indentures relating to the debentures may accelerate such sinking fund payments.

The originally authorized 550,000 shares of the \$2.55 series had been reduced by retirements to 506,000 shares at June 15, 1959 in satisfaction of sinking fund requirements, including the 11,000 share installment of the sinking fund applicable to the 12 months ending Nov. 1, 1959.

\$206,843 shares of common stock were reserved at June 15, 1959 for issuance to officers and key personnel under the company's restricted stock option plan.

UNDERWRITERS—The underwriters of the new bonds named below have severally agreed to purchase from the company the principal amount of new bonds set opposite their respective names:

Amount of new bonds set opposite their respective names:		Joseph, Mellen & Miller, Inc.	50,000
White, Weld & Co.	\$1,870,000	Kidder, Peabody & Co.	390,000
Stone & Webster Securities Corp.	1,560,000	Kuhn, Loeb & Co.	390,000
A. C. Allyn & Co., Inc.	230,000	Laird, Bissell & Meeds	50,000
American Securities Corp.	230,000	Lazard Freres & Co.	390,000
Bache & Co.	90,000	Lee Higginson Corp.	290,000
Bacon, Whipple & Co.	90,000	Lehman Brothers	390,000
Robert W. Baird & Co., Inc.	140,000	Mason-Hagan, Inc.	90,000
Baker, Weeks & Co.	90,000	A. E. Masten & Co.	50,000
Ball, Burge & Kraus	50,000	McCormick & Co.	90,000
J. Barth & Co.	50,000	McDonnell & Co. Inc.	90,000
Bateman, Eichler & Co.	50,000	Merrill Lynch, Pierce, Fenner & Smith Inc.	390,000
Bear, Stearns & Co.	290,000	Merrill, Turben & Co., Inc.	50,000
A. G. Becker & Co., Inc.	290,000	The Milwaukee Co.	90,000
Blair & Co. Inc.	90,000	Mitchum, Jones & Templeton	50,000
William Blair & Co.	140,000	Moroney, Beissner & Co.	50,000
Blyth & Co., Inc.	390,000	F. S. Moseley & Co.	230,000
Bosworth, Sullivan & Co., Inc.	90,000	Mullaney, Wells & Co.	50,000
Burnham and Co.	50,000	Newburger & Co.	50,000
Burns Bros. & Denton, Inc.	90,000	The Ohio Company	230,000
Butcher & Sherrerd	50,000	Pacific Northwest Co.	50,000
Caldwell Phillips Co.	50,000	Paine, Webber, Jackson & Curtis	390,000
Chace, Whiteside & Winslow, Inc.	50,000	Prescott, Shepard & Co., Inc.	50,000
Clark, Dodge & Co.	230,000	R. W. Pressprich & Co.	140,000
Richard W. Clarke Corp.	50,000	Quail & Co., Inc.	50,000
C. C. Collings & Co., Inc.	50,000	Rauscher, Pierce & Co., Inc.	90,000
Julien Collins & Co.	50,000	Reinholdt & Gardner	50,000
Crowell, Weedon & Co.	50,000	Reynolds & Co.	140,000
J. M. Dain & Co., Inc.	50,000	Riter & Co.	140,000
Dallas Union Securities Co., Inc.	50,000	The Robinson-Humphrey Co., Inc.	50,000
DeHaven & Townsend, Crouter & Bodine	50,000	Rotan, Mosle & Co.	90,000
Dittmar & Co., Inc.	50,000	Rowles, Winston & Co.	50,000
Dominick & Dominick	230,000	Salomon Bros. & Hutzler	230,000
Drexel & Co.	290,000	Schoellkopf, Hutton & Pomeroy, Inc.	140,000
Eastman Dillon, Union Securities & Co.	390,000	Chas. W. Scanton & Co.	50,000
F. Eberstadt & Co.	230,000	Shields & Co.	230,000
H. L. Emerson & Co., Inc.	50,000	Shuman, Agnew & Co.	90,000
Equitable Securities Corp.	290,000	Singer, Deane & Co.	50,000
Estabrook & Co.	140,000	Smith, Barney & Co.	390,000
Fahnestock & Co.	50,000	F. S. Smithers & Co.	230,000
The First Boston Corp.	390,000	William R. Staats & Co.	90,000
Fulton Southwest Co.	140,000	Steele, Haines & Co.	50,000
First Reid & Co., Inc.	50,000	Stern, Frank, Meyer & Fox	50,000
Globe, Forgan & Co.	390,000	Stix & Co.	50,000
Goldman, Sachs & Co.	390,000	Stroud & Co., Inc.	140,000
Halle & Stieglitz	50,000	Sutro & Co.	50,000
Hallgarten & Co.	290,000	Swiss American Corp.	50,000
Hallowell, Sulzberger, Jenks, Kirkland & Co.	90,000	Thomas & Co.	50,000
Halsey, Stuart & Co., Inc.	390,000	Spencer Trask & Co.	230,000
Harriman Ripley & Co., Inc.	390,000	Tucker, Anthony & R. L. Day	230,000
Hayden, Miller & Co.	50,000	Underwood, Neuhaus & Co., Inc.	90,000
Hemphill, Noyes & Co.	290,000	Victor, Common, Dann & Co.	90,000
Hornblower & Weeks	290,000	G. H. Walker & Co.	230,000
W. E. Hutton & Co.	230,000	Watling, Lerchen & Co.	140,000
Janney, Dulles & Battles, Inc.	50,000	Dean Witter & Co.	390,000
The Johnson, Lane, Space Corp.	50,000	Yarnall, Biddle & Co.	50,000
The underwriters of the new preferred stock named below have severally agreed to purchase from the company the number of shares of new preferred stock set opposite their respective names:			
White, Weld & Co.	Shares 14,000	Caldwell, Phillips Co.	Shares 45
Stone & Webster Securities Corp.	12,000	Chace, Whiteside & Winslow, Inc.	45
A. C. Allyn & Co., Inc.	1,700	Clark, Dodge & Co.	1,700
American Securities Corp.	1,700	Richard W. Clarke Corp.	45
Bacon, Whipple & Co.	700	C. C. Collings & Co., Inc.	45
Robert W. Baird & Co., Inc.	1,100	Julien Collins & Co.	45
Baker, Weeks & Co.	700	Crowell, Weedon & Co.	45
Ball, Burge & Kraus	450	J. M. Dain & Co., Inc.	45
J. Barth & Co.	450	Dallas Union Securities Co., Inc.	45
Bateman, Eichler & Co.	450	DeHaven & Townsend, Crouter & Bodine	45
Bear, Stearns & Co.	2,200	Dominick & Dominick	1,700
A. G. Becker & Co., Inc.	2,200	Drexel & Co.	2,200
William Blair & Co.	1,100	Eastman Dillon, Union Securities & Co.	3,000
Blyth & Co., Inc.	3,000	F. Eberstadt & Co.	1,700
Bosworth, Sullivan & Co., Inc.	700	H. L. Emerson & Co., Inc.	45
Burns Bros. & Denton, Inc.	700	Equitable Securities Corp.	2,200
Butcher & Sherrerd	450		



stockholders to be sought at a special meeting to be held in the near future, Harold Roth, President, announced.

The two subsidiaries are Anton Electronics Laboratories Inc. of Brooklyn, N. Y., and Inter-Continental Manufacturing Co., Inc., of Garland, Texas.

A new company will be formed to be known as Anton-Inco Electronics Corp. It will specialize in the electronic and guided missile fields.—V. 189, p. 1069.

#### Universal American Corp.—Army Ordnance Contracts

Two contracts totaling about \$2,000,000 have been awarded by the Army to Amron Corp. of Waukesha, Wis., a subsidiary of Norma-Hoffmann Bearings Corp., Herbert M. Singer, Chairman of the Board of Norma-Hoffmann announced on July 24.

Norma-Hoffmann Bearings Corp. of Stamford, Conn., a leading producer of bearings, is a subsidiary of Universal American Corp.

One contract is for \$584,280 under which Amron will manufacture 59,000 initiators for pilot ejector mechanisms for jet aircraft. These initiators start an action that sets off a catapult system that ejects a pilot, his cockpit seat and parachute.

The other contract, for \$999,979, calls for Amron to manufacture 20 mm brass cartridge cases for aircraft cannon.

Mr. Singer said that both contracts had been awarded to Amron by the Chicago District of the Army Ordnance Corp.—V. 189, p. 2937.

#### Universal Marion Corp.—To Enter Florida Land Development Business

This corporation plans further diversification by entering the Florida real-estate development business through the purchase of a 12,000-acre tract of land in Hillsborough County, Fla., James Mullane, President, announced on July 15. The land is located about 16 miles south of Tampa, and has about 6½ miles of paved U. S. Highway No. 301 frontage, and six miles of paved State Road No. 674 frontage.

Mr. Mullane said that it is contemplated that the purchase is to be effected by the exchange of 43,200 shares of new 4½% convertible preferred stock of \$100 par value, which will be issued out of 300,000 new preferred shares which the stockholders will be asked to authorize at a special meeting to be held in the near future.

It was stated that the land is located close enough to downtown Tampa to be considered a suburb of Tampa; the property will be subdivided into homesites, commercial parcels and industrial tracts, with emphasis on the sales of homesites and homes; and that due to its location, it was believed that the sale of homesites and homes in this area will be attractive to retirees, vacationers and year-round residents of Tampa and Hillsborough County and the general Tampa-St. Petersburg-Sarasota area, as the property has 2½ miles of frontage on the Little Manatee River, and is a short distance from Tampa Bay and the Gulf beaches.

The company has under consideration the purchase of additional unimproved acreage.—V. 189, p. 2078.

**Varian Associates—Securities Offered—Public offering of \$4,000,000 15-year 4½% convertible subordinated debentures due July 15, 1974 was made on July 29 by an underwriting group headed by Dean Witter & Co. Concurrently Dean Witter & Co. made a secondary offering of 30,000 outstanding shares of capital stock (par \$1), proceeds of which will accrue to the selling stockholders. The debentures were priced at 100% and accrued interest, and the stock at \$36.25 per share. Both issues were oversubscribed.**

The debentures are convertible into 25 shares capital stock through July 14, 1963; 24 shares through July 14, 1967; 23 shares through July 14, 1971; 22 shares for the balance of the life of the debentures. The debentures have the benefit of a sinking fund under which, beginning in 1964, the company is required to redeem 7½% of the issue annually, and may at its option redeem up to an additional 7½% in any year. For the sinking fund the debentures will be redeemable at 100%. For general redemption purposes they are redeemable in whole or part on 30 days' notice at prices ranging from 105% to 100%.

**PROCEEDS—**Net proceeds received by Varian Associates from sale of the debentures will be used for general corporate purposes, including expansion of the company facilities and increase in working capital. Pending ultimate use of the proceeds, Varian intends to use them to repay current bank borrowing and to invest in short-term government securities.

**BUSINESS—**The company, incorporated in 1948, is engaged principally in the design and manufacture of microwave tubes, electronic instruments, vacuum equipment and electronic systems and components for military, commercial and industrial use. Principal manufacturing facilities are in Palo Alto, Calif. In March, 1959, Varian acquired 80% of the outstanding common stock of Bomac Laboratories, Inc., Beverly, Mass. Through acquisition of Bomac, Varian Associates has further broadened its product line in the field of microwave tubes and components.

**EARNINGS—**Combined sales of Varian Associates and Bomac Laboratories, Inc. during the seven months ended April 30, 1959 totaled \$20,598,207 and net income, after minority interest in income of Bomac, was \$1,306,546.

#### CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
*4¾% promissory notes	\$2,000,000	\$2,000,000
15½% promissory note	403,200	403,200
15-year 4½% convertible subordinated debentures due July 15, 1974	4,000,000	4,000,000
Capital stock (par \$1)	110,000,000 shs.	\$3,125,650 shs.

\*Unsecured. Due Oct. 1, 1968. †Unsecured. Payable in nine equal annual installments to Aug. 1, 1968. ‡100,000 shares of capital stock are presently reserved for issuance for the conversion of the debentures. This number may be increased by operation of the anti-dilution provisions of the Indenture. 65,680 shares of capital stock are presently reserved for issuance under the company's employee stock purchase plan. 78,040 shares of capital stock are presently reserved for issuance to the selling shareholders in exchange for their remaining shares of Bomac Laboratories, Inc. 78,040 shares of capital stock are presently reserved for issuance for the minority interest in S-F-D Laboratories, Inc. †Including 630 common shares held in the treasury on April 30, 1959, and 1,120 capital shares to be held in the treasury at the time all securities being registered are sold. The latter figure reflects the company's stock split-up in the form of a 100% stock dividend paid June 1, 1959, and the sale of 140 treasury shares on May 15, 1959. Reflects the company's stock split up in the form of a 100% stock dividend paid June 1, 1959, and the issuance of 4,364 shares under the company's employee stock purchase plan on July 1, 1959. The shares of capital stock being offered are outstanding shares owned by the selling stockholders. No additional shares of capital stock will be issued in connection with such offering.

**UNDERWRITERS—**The underwriters listed below, severally have made a firm commitment to purchase all of the debentures:

Dean Witter & Co.	\$1,500,000	Lester, Ryons & Co.	\$125,000
Elyth & Co., Inc.	400,000	Schwabacher & Co.	125,000
Eastman Dillon, Union		Elworthy & Co.	100,000
Securities & Co.	400,000	Lundberg (Irving) & Co.	100,000
Goldman, Sachs & Co.	400,000	Mund (J. Earle) & Co.	100,000
Lehman Brothers	400,000	Brush Slocumb & Co.	
J. Barth & Co.	125,000	Inc.	50,000
Crowell, Weedon & Co.	125,000	Hooker & Fay	50,000

—V. 190, p. 96.

#### Vending Industries, Inc.—Long-Term Leasing

This corporation and Standard Financial Corp. of New York on July 15 announced a new plan for the sales, long-term leasing and financing of full-line, multi-unit vending machine installations.

Vending Industries, Inc., a pioneer in vending machine sales, for the first time offers a vending operator the opportunity to set up a full-line, multi-unit vending installation and choose only those types and brands which he wants. This is the first time a vending operator can acquire the specific brands and models of machines he wishes on a single sales or long-term contract.

In the past the operator has had to arrange for his sales and financing, with many distributors and financing sources in order to obtain the particular type or brand of machine he wanted. Under the

new system, a vending machine operator simplifies his purchasing and financing. He contacts Vending Industries, Inc., for any model or brand he wishes, signs one contract and makes only one down payment. Vending Industries, Inc., furnishes all the desired vending machines; Standard Financial, in turn, finances the complete purchase or lease.

#### Vick Chemical Co.—Announces Proposed 2-for-1 Split

The company's board of directors voted on July 30 to submit for stockholders approval a two-for-one stock split. The proposal will be acted on at the company's annual meeting, Oct. 20.

When the split becomes effective, the directors intend to establish a new dividend rate to 25 cents a quarter, or of \$1 annually, on the increased number of shares. This is equivalent to \$2 annually on the present shares, compared to the present rate of \$1.60.

The directors also declared the usual 40 cent quarterly dividend, payable Sept. 4 to stockholders of record at the close of business, Aug. 14, 1959.

"This proposed increased dividend is in recognition of the advance of earnings to new high levels," Smith Richardson, Jr., company President said.

A preliminary report pointed out that Vick's earnings for the year ended June 30, were \$5.34 per share, compared with \$5.01 last year, and \$3.89 in 1956-57.—V. 190, p. 201.

#### Victor Chemical Works—Proposed Consolidation

See Stauffer Chemical Co. above.—V. 189, p. 858.

#### Vitro Corp. of America—New Unit Formed

Formation of Vitro Idaho Minerals Corp., owned 51% by Vitro Minerals Corp. and 49% by Western Fluorite Mining Co., was announced on July 20 by Dr. Charles J. Potter, President of Vitro Minerals and Henry S. Childs, President of Western Fluorite.

Vitro Idaho Minerals, a Delaware corporation, will develop and mine Western Fluorite uranium properties in the area of Stanley, Idaho, and explore and develop new mining properties in Idaho and the Pacific Northwest.—V. 190, p. 308.

#### Waco Manufacturing Co.—New Chicago Plant

Completion of a new 48,000-square-foot plant for this company, located in suburban Schiller Park near Chicago's O'Hare Airport, is scheduled for late summer, Henry P. Albrecht, President, announced on July 15.

The new plant will accommodate production and engineering facilities of two of the company's divisions, Mr. Albrecht said. The Form Division, producer of prefabricated concrete forms, will move into expanded quarters from smaller facilities at the same location. In addition, the Porter Division, now located in Ottawa, Ill., will move its entire facilities to the new location. This division, formerly the J. E. Porter Corp., is the largest manufacturer of basketball backstops, gymnasium equipment and playground equipment in the country.

The new plant, representing a total investment of \$300,000, is being built on a 2½-acre site on trackage.—V. 180, p. 2235.

#### Waltham Engineering & Research Associates—Registers With Securities and Exchange Commission

This company, located at 49 West 32nd Street, New York, a partnership, filed a registration statement with the SEC on July 28, 1959 covering \$1,065,000 of participations in partnership interests. The partnership consists of Ira Sands, Jerome Wisner and George Gewanter. It has contracted to purchase the title to the 1½ acres of land, and the research and electronic buildings known as Waltham Engineering and Research Center on the Charles River in Waltham, Mass. The purchase price is \$1,790,440 subject to a \$940,440 mortgage. The balance of \$850,000, of which \$75,000 has already been paid as deposit, is payable Feb. 10, 1960.

Each of the three partners will contribute \$15,000 to the partnership capital and, in addition, each is offering participations of \$340,000 in his one-third partnership interest, for a grand total of \$1,065,000. This sum will be used to pay the \$775,000 balance due under the purchase contract, to reimburse the partners for the \$75,000 deposit advanced by them, and to pay \$215,000 to defray all disbursements, fees and other expenses. The offering of participations will be made by The First Republic Underwriters, assisted by the three partners, on a best efforts basis.

#### Waltham Precision Instrument Co., Inc.—Contract

The world's newest timepiece, a "satellite clock and time programmer," is now being developed by this company for use in the effort of the United States to put a man into space—and bring him back alive.

This was announced on July 29 by Louis R. Ripley, President, who said that the contract for production of the "satellite clock," was awarded to the Waltham firm on the basis of preliminary designs prepared by its engineering staff.

Called a chronometric programmer, the new device will record the elapsed time from the launching of the man-bearing satellite and automatically will set into action a split-second schedule of 13 important activities, including the re-entry from space to earth. It will also provide signals to be transmitted in a short span of time to monitoring stations on earth.

Prime contractor for the manned-satellite capsule is the McDonnell Aircraft Corp. of St. Louis, Mo., which selected the Waltham company for the "satellite clock" contract on the basis of the designs that were submitted and the experience of the firm in the field of precision mechanism.—V. 190, p. 202.

#### Wayne Kerr Corp.—Relocates in New Headquarters

This corporation has moved to new and larger American headquarters in downtown Philadelphia, Pa., effective July 13, it was announced by Boyce M. Adams, President.

The firm's address is now 1633 Race St., Philadelphia 3, Pa. Its mailing address is still P. O. Box 801, Philadelphia 5, Pa.

The corporation has sales representatives in key cities throughout the U. S. and in Canada. The parent company, Wayne Kerr Co., Ltd., is in Chessington, Surrey, England, near London.—V. 189, p. 1515.

#### Wayne Manufacturing Co. — Files Secondary With Securities and Exchange Commission

This company, located at 1201 East Lexington St., Pomona, Calif., on July 27 filed a registration statement with the SEC covering 90,000 outstanding shares of its capital stock, to be offered for public sale by the present holders thereof through Mitchum, Jones & Templeton and Schwabacher & Co. The offering price and underwriting terms are to be supplied by amendment.

The principal business of the company is the design, development, manufacture and sale of motor street sweepers, industrial power sweepers and truck-mounted aircraft runway vacuum sweepers. It has outstanding 55,555 shares of capital stock, which are to be split (on a five-for-one basis) into 277,775 shares before this stock offering, of which the four selling stockholders (Chas. M. Weinberg and members of his family) now own 240,125 shares.—V. 169, p. 1342.

#### Webcor, Inc., Chicago, Ill.—Titus Haffa Re-Purchases Webcor Holdings From Emerson Radio

Titus Haffa, Board Chairman and President of this corporation, on July 15 reported that he has re-purchased from Emerson Radio & Phonograph Corp. the shares of common stock he sold to Emerson last month. The shares involved amount to about 20% of the 650,737 shares of common stock outstanding and represent working control of Webcor.

The stock was sold to Emerson on May 8 at a price reported to be above the then prevailing market price on the Midwest Stock Exchange of \$19 per share. Mr. Haffa said the re-purchase price, including certain additional expenses involved, amounts to about \$22 a share. The negotiations were made through the First National Bank of Chicago. Re-purchase price of the stock was reported to be \$2,700,780. In addition, Mr. Haffa paid approximately \$100,000 for legal fees and other expenses.

Based on the July 15 market price of less than \$14 per share, the unprecedented move results in a great personal financial loss to Mr. Haffa.—V. 189, p. 2398.

#### Westinghouse Air Brake Co.—Subsidiary Sues to Protect Secrets

Suit has been docketed in the U. S. District Court, Alexandria, Va., by Melpar, Inc., of Falls Church, Va. against two former key employees and a newly organized company charging wrongful appropriation of secrets, proprietary data and inventions.

The action, alleging unfair competition by defendants and breach of employment agreements, asks for an injunction and \$500,000 damages. The suit centers on information regarding the design and manufacture of electronics equipment involving Melpar-developed inventions known in the art as the mixed-base concept. The complaint also charges misappropriation of good will and interference with business and customer relations through issuance of a brochure by defendants which refers to a number of significant Melpar contracts in a manner to infer credit for their performance to defendants.

Defendants are Scope, Inc. and two of its employees, Richard E. Williams, and Jonathan J. Broome. The defendant, Scope, is a New Hampshire corporation doing business in Fairfax, Va. The complaint names an additional 20 employees of Scope who, until recently, were employed at Melpar, including engineers and technicians who had access to Melpar proprietary data which is allegedly now being used by Scope. The proprietary data is described in the complaint as including inventions, drawings, studies, research and development technology, engineering data and production technology.—V. 190, p. 308.

**Whirlpool Corp.—Secondary Offering—A secondary offering of 43,511 shares of common stock (par \$5) was made on July 27 by Goldman, Sachs & Co. and Paine, Webber, Jackson & Curtis at \$36.12½ per share, with a dealer's concession of 80¢ per share. This offering was oversubscribed and the books closed.—V. 190, p. 308.**

**Wilcox Electric Co., Inc.—Stock Offered—Public offering of 318,736 shares of common stock (par \$3) was made on July 28 by an underwriting group headed jointly by Lee Higginson Corp. and Stern Brothers & Co. at \$16.50 per share. This offering was oversubscribed and the books closed.**

**PROCEEDS—**Of the total, 143,736 shares are being sold for the account of the company, which will apply a part of the proceeds to retirement of short-term bank loans and add the balance to its general funds. The remaining 175,000 shares are being sold for the account of Jay V. Wilcox, President of the company, who will receive all of the proceeds from this transaction. After this sale Mr. Wilcox will continue to own 175,259 shares, or slightly more than 35% of the outstanding common stock.

**BUSINESS—**The company, successor to a proprietorship established in 1931, makes aeronautical radio systems for communications and air navigation equipment. Principal buyers of the company's equipment include commercial airlines, agencies of Federal, state and other governmental agencies and other manufacturers.

**EARNINGS—**For the 11 months ended May 31, 1959, the company and its subsidiaries, consolidated reported net sales of \$3,931,921 and net income applicable to common stock of \$142,193, equal to 40 cents per share on the outstanding common stock.

#### CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
*Mortgage note		\$193,943
15% promiss. note unsecured, due 1973		1,000,000
Short term bank loans		30,000
Pfd. stock, \$50 par value, issuable in series (12,000 shares authorized)		
5% cum. pfd. stk., 1946 series	5,800 shs.	\$3,298 shs.
Common stock, \$3 par value	1,000,000 shs.	\$60,000 shs.

\*Payable by a subsidiary in monthly installments of \$1,517, including interest at the rate of 4% per annum.

†Payable in annual installments of \$70,000 on each May 1, 1960 through 1969 and \$75,000 on each May 1 thereafter.

‡Exclusive of 2,502 shares of 5% cumulative preferred stock held as treasury shares, which may not be reissued until all shares of this series have been reacquired. Of such shares, 1,914 have been applied against previous sinking fund requirements and 588 are available to meet future sinking fund requirements.

**DIVIDENDS—**The company has, since its inception, followed a policy of retaining all earnings applicable to the common stock to finance the development of its business. It is the present intention of the board of directors of the company to continue this policy.

**UNDERWRITERS—**The several underwriters named below have severally agreed, to purchase from the company and from the selling stockholder the respective numbers of shares of common stock set forth below opposite their respective names:

	From Company	From Selling Stockholder
Lee Higginson Corp.	26,868	32,500
Stern Brothers & Co.	26,868	32,500
Coffin & Burr, Inc.	5,400	6,600
Dempsey-Tegeler & Co.	5,400	6,600
Francis I. duPont & Co.	5,400	6,600
McCormick & Co.	5,400	6,600
L. F. Rothschild & Co.	5,400	6,600
Bosworth, Sullivan & Co., Inc.	4,050	4,950
H. Hentz & Co.	4,050	4,950
Hirsch & Co.	4,050	4,950
The Johnson, Lane, Space Corp.	4,050	4,950
Rodman & Renshaw	4,050	4,950
Stroud & Co., Inc.	4,050	4,950
Coleman & Co.	2,700	3,300
Davenport & Co.	2,700	3,300
Granbery, Marache & Co.	2,700	3,300
Norris & Hirschberg, Inc.	2,700	3,300
J. C. Wheat & Co.	2,700	3,300
Crutenden, Podesta & Co.	2,250	2,750
Howard, Weil, Labouisse, Friedrichs & Co.	2,250	2,750
Joseph, Mellen & Miller, Inc.	2,250	2,750
H. I. Josey & Co.	2,250	2,750
Loewi & Co., Inc.	2,250	2,750
Reinhold & Gardner	2,250	2,750
Winslow, Cohn & Stetson Inc.	2,250	2,750
Barret, Fitch, North & Co. Inc.	1,350	1,650
A. E. Masten & Co.	1,350	1,650
C. E. Unterberg, Towbin Co.	1,350	1,650
Harold E. Wood & Co.	1,350	1,650
Zuckerman, Smith & Co.	1,350	1,650
Oscar E. Dooly & Co.	900	1,100
Kormendi & Co., Inc.	900	1,100
Milburn, Cochran & Co., Inc.	900	1,100

—V. 190, p. 96.

#### Wilson Brothers—Expansion Program Aided by New Financing Plan

A new financing program, designed to retire old obligations and simultaneously provide additional working capital for expansion and stepped-up operations, was announced on July 29 by this company.

The plan provides for a long-term loan of \$2,750,000 from Textile Banking Co., of New York, secured by the fixed assets of Wilson Brothers and subsidiaries, plus substantial short-term loan commitments to meet working capital requirements.

"While this new financing agreement serves such helpful purposes as retiring all present Wilson Brothers obligations and consolidates present obligations with one central financial institution, the major purpose is to help finance an ambitious program of expansion and operations," it was stated by a Wilson Brothers spokesman.—V. 190, p. 202.

#### Zenith Radio Corp.—New Development

New advances in transistors, acoustic research and further miniaturization of component parts have enabled this corporation to develop a new, smaller "behind-the-ear" hearing aid, it was announced by E. M. Kinney, Vice-President and Hearing Aid Division General Manager.

"The new, improved four-transistor Diplomat—a petite crescent-shaped hearing aid weighing only ½ ounce with battery—can bring ear-level hearing to thousands of persons in need of full-time or occasional help," Mr. Kinney stated.

The new Diplomat is available in peach or grey, and has a suggested retail price of \$165. The complete line of Zenith hearing aids has a price range beginning at \$50 and includes a wide selection of air and bone conduction models, including eyeglass-type aids with a complete hearing aid built into one temple bar.—V. 189, p. 2835.



# STATE AND CITY DEPARTMENT

## BOND PROPOSALS AND NEGOTIATIONS

### ALABAMA

#### Anniston, Ala.

**Bond Sale**—An issue of \$300,000 industrial development revenue bonds was awarded to the J. I. Case Company, as 3½s, at a price of par. Dated June 1, 1959. Due on June 1 from 1960 to 1989 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Calhoun County (P. O. Anniston), Alabama

**Warrant Sale**—An issue of \$500,000 State Gasoline Tax Anticipation warrants was awarded to Stubbs, Watkins & Lombardo, Inc., and Hendrix & Mayes, Inc., jointly, at a price of 99.00, a net interest cost of about 4.38%, as follows:

\$50,000 4½s. Due on Jan. and July 1 from 1965 to 1969 inclusive.

50,000 4½s. Due on Jan. and July 1 from 1970 to 1974 inclusive.

160,000 4s. Due on Jan. and July 1, 1975 and 1976.

240,000 4½s. Due on Jan. and July 1 from 1977 to 1979 inclusive.

Dated July 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Colbert County (P. O. Tuscumbia), Alabama

**Warrant Sale**—An issue of \$175,000 State Gasoline Tax Anticipation Warrants was awarded to a group composed of Hendrix & Mayes, Inc., Sterne, Agee & Leach and First National Bank, of Birmingham, jointly, as 4.20s, at a price of par. Dated June 15, 1959. Due from 1968 to 1971 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Decatur, Ala.

**Warrant Sale**—An issue of \$250,000 general obligation school warrants was awarded to the State National Bank, of Decatur, as 3s, at a price of par. Dated May 1, 1959. Due on Nov. 1 from 1960 to 1969 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Fayette, Ala.

**Bond Sale**—An issue of \$305,000 general obligation building bonds was awarded to Sterne, Agee & Leach and the Hendrix & Mayes, Inc., jointly, at a price of 98.00, a net interest cost of about 3.90%, as follows:

\$68,000 3s. Due on Feb. 1 from 1960 to 1963 inclusive.

138,000 4s. Due on Feb. 1 from 1964 to 1970 inclusive.

99,000 3s. Due on Feb. 1 from 1971 to 1974 inclusive.

Dated Feb. 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Franklin County (P. O. Russellville), Ala.

**Warrant Sale**—An issue of \$125,000 special tax school warrants was awarded to Merrill Lynch, Pierce, Fenner & Smith, at a price of par, a net interest cost of about 4.08%, as follows:

\$74,000 4s. Due on May 1 from 1960 to 1977 inclusive.

51,000 4.15s. Due on May 1, 1978 and 1979.

Dated May 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Lawrence County, County Board of Education (P. O. Moulton), Ala.

**Warrant Sale**—An issue of \$278,000 special tax capital outlay, Series A warrants, was awarded

to the Hendrix & Mayes, Inc., at a price of 100.30, a net interest cost of about 4.38%, as follows:

\$69,000 5s. Due on July 1 from 1960 to 1968 inclusive.

96,000 4½s. Due on July 1 from 1969 to 1980 inclusive.

113,000 4.40s. Due on July 1 from 1981 to 1989 inclusive.

Dated July 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Madison County (P. O. Huntsville), Alabama

**Warrant Sale**—An issue of \$250,000 general obligation warrants was awarded to the Stubbs, Watkins & Lombardo, Inc., and Birmingham Trust National Bank, of Birmingham, jointly, at a price of par, a net interest cost of about 4.11%, as follows:

\$125,000 4s. Due on July 1 from 1960 to 1971 inclusive.

43,000 4.10s. Due on July 1 from 1972 to 1974 inclusive.

82,000 4.20s. Due on July 1 from 1975 to 1979 inclusive.

Dated July 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Marion County (P. O. Hamilton), Alabama

**Warrant Sale**—An issue of \$200,000 State Gasoline Tax Anticipation warrants was awarded to the Hendrix & Mayes, Inc., and Sterne, Agee & Leach, jointly, as 3¾s, at a price of 99.642, a basis of about 3.81%. Dated June 1, 1959. Due from 1959 to 1967 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

#### Russellville, Ala.

**Bond Sale**—An issue of \$300,000 general obligation school bonds was awarded to a group composed of Stubbs, Watkins & Lombardo, Inc., Hugo Marx & Co., and Berney Perry & Co., at a price of 99.43, a net interest cost of about 3.98%, as follows:

\$114,000 3¾s. Due on Feb. 1 from 1961 to 1973 inclusive.

186,000 4s. Due on Feb. 1 from 1974 to 1988 inclusive.

Dated Feb. 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

### ARIZONA

#### Chandler, Ariz.

**Bond Sale**—The \$645,000 bonds offered July 27—v. 190, p. 203—were awarded to a group composed of Blyth & Co., Inc., Stern Brothers & Co., J. A. Hogle & Co., and Bosworth, Sullivan & Co., Inc., as follows:

\$485,000 water and sewer system revenue bonds, at a price of 100.005, a net interest cost of about 4.22%, as follows:

\$95,000 4½s, due on July 1 from 1962 to 1969 inclusive; \$170,000 4½s, due on July 1 from 1970 to 1980 inclusive; \$220,000 4½s, due on July 1 from 1981 to 1985 inclusive.

160,000 playground and recreation improvement bonds, at a price of 100.28, a net interest cost of 4.06%, as follows:

\$35,000 4½s, due on July 1 from 1964 to 1970 inclusive;

10,000 4½s, due on July 1, 1971 and 1972; \$115,000 4s, due on July 1 from 1973 to 1983 inclusive.

### ARKANSAS

#### Arkansas Polytechnic College (P. O. Russellville), Ark.

**Bond Offering**—Ellis Gardner, Secretary of Board of Trustees, announces sealed bids will be received until 1:30 p.m. (CST) on

Aug. 12 for the purchase of \$350,000 dormitory revenue bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1962 to 1999 inclusive. Legality approved by Rose, Meek, House, Barron & Nash, of Little Rock.

### CALIFORNIA

#### Artesia School District, Los Angeles County, Calif.

**Bond Sale**—An issue of \$164,000 bonds were awarded to Taylor & Co., as 4¼s, at a price of 100.547, a basis of 4.18%, as follows:

\$109,000 Series C bonds.

55,000 Series A bonds.

#### Belleflower Unified School District, Los Angeles County, Calif.

**Bond Offering**—Harold J. Ostly, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (Calif. DST) on Aug. 25 for the purchase of \$100,000 Series H bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest (M-S) payable at the County Treasurer's office.

#### Bellford Village Water District, San Diego County, Calif.

**Bond Offering**—V. P. Bell, County Clerk, will receive sealed bids at his office in San Marcos until 11 a.m. (Calif. DST) on Aug. 13 for the purchase of \$50,000 water works, First Issue, Second Series bonds. Dated July 1, 1959. Due on July 1 from 1964 to 1975 inclusive. Principal and interest (J-J) payable at the District Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

#### Buena Park School District, Orange County, Calif.

**Bond Offering**—The County Auditor will receive sealed bids at his office in Santa Ana until 11 a.m. (Calif. DST) on Aug. 11 for the purchase of \$250,000 general obligation school, Series A bonds. Dated Aug. 15, 1959. Due on Aug. 1 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

#### California Toll Bridge Authority (P. O. Sacramento), Calif.

**Bond Sale**—The issue of \$34,000,000 Carquinez Strait Bridges Toll Bridge Revenue, Series B bonds was awarded to a syndicate headed by F. S. Smithers & Co., as 4¾s, at a price of 100.30, a net interest cost of about 4.36%. The bonds mature on Sept. 1, 1995.

Rated A by Standard & Poor's, the bonds represent the final portion of an \$80,000,000 authorization and rank equally with outstanding \$46,000,000 series A bonds. The bonds are payable solely from two existing Carquinez Strait bridges and the Benicia-Martinez bridge, the three facilities being operated as a single toll project.

No additional bonds may be issued as long as any series A and B bonds are outstanding.

Associated with F. S. Smithers & Co. in the offering are: Wood, Struthers & Co.; Carl M. Loeb, Rhoades & Co.; Wertheim & Co.; Gregory & Sons; Shearson, Hammill & Co.; American Securities Corporation; Bache & Co.; Goodbody & Co.; Wm. E. Pollock & Co., Inc., and Glickenhous & Lembo.

The California Toll Bridge Authority on July 29 announced that a \$9,000,000 saving in construction cost—anticipated as the result of extremely favorable construction bids received for the sub-structure

and super-structure of the Benicia-Martinez bridge—is being earmarked in part for the construction of highway approaches which were to have been financed from state highway funds.

This action will result in the completion of the modern highway connections by the time the bridge is opened to traffic—about 2½ years sooner than had been anticipated.

As a result of the earlier completion of the approach roads, the revenues originally estimated for the fiscal year ending in 1964 should be substantially realized in 1962, the authority said.

The remainder of the anticipated surplus bond proceeds, approximately \$5,000,000, will be held in the construction fund until the completion of the Benicia-Martinez Bridge, following which the full amount, together with any other savings which may be realized, will be transferred to the construction reserve funds, and will become available for bond redemption. The anticipated saving of \$5,000,000, together with the balance of \$3,300,000 presently in the construction reserve fund, in effect, makes available immediately a reserve fund of \$8,300,000 or \$2,300,000 in excess of the initial reserve fund required to be accumulated by the bond resolution.

#### Dent Union School District, San Joaquin County, Calif.

**Bond Sale**—The \$40,000 school bonds offered July 27—v. 190 p. 310—were awarded to Dean Witter & Co., at a price of 100.35, a net interest cost of 4.04%, as follows:

\$14,000 5s. Due on Aug. 20 from 1960 to 1963 inclusive.

26,000 4s. Due on Aug. 20 from 1964 to 1969 inclusive.

#### Fallbrook Hospital District (P. O. Fallbrook), Calif.

**Bond Sale**—The \$185,000 general obligation hospital construction bonds offered July 21—v. 190, p. 310—were awarded to Schwabacher & Company.

#### Greater Bakersfield Separation of Grade District, Kern County, Calif.

**Bond Offering**—Hazel Nichols, Secretary, will receive sealed bids at 402 Haberfelde Building, Bakersfield, until 5 p.m. (PDST) on Aug. 20 for the purchase of \$825,000 general obligation grade crossing bonds. Dated Aug. 20, 1959. Due on Feb. 20 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office.

#### Helm Sch. District, Fresno County, California

**Bond Offering**—J. L. Brown, County Clerk, will receive sealed bids at his office in Fresno until 10:30 a.m. (PDST) on Aug. 4 for the purchase of \$70,000 school improvement bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest payable at the County Treasurer's office.

#### Hesperia School District, San Bernardino County, Calif.

**Bond Offering**—V. Dennis Wardle, County Clerk, will receive sealed bids at his office in San Bernardino until 11 a.m. (Calif. DST) on Aug. 10 for the purchase of \$14,000 school building bonds. Dated Aug. 15, 1959. Due on Aug. 1 from 1960 to 1966 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

#### McKinley-Roosevelt Union School District, Fresno County, Calif.

**Bond Sale**—The \$65,000 school bonds offered July 21—v. 190, p. 310—were awarded to the Bank of America National Trust & Savings Association, of San Francisco, at a price of 100.02, a net interest cost of about 4.30%, as follows:

\$12,000 5s. Due on Aug. 1 from 1960 to 1965 inclusive.

53,000 4¼s. Due on Aug. 1 from 1966 to 1973 inclusive.

#### Norwalk-La Mirada City Sch. Dist., Los Angeles County, Calif.

**Bond Sale**—An issue of \$225,000 school building, Series B bonds was awarded to a group composed of the California Bank of Los Angeles, E. F. Hutton & Co., Paine, Webber, Jackson & Curtis, Shearson, Hammill & Co., and Taylor & Co., as 4¼s, at a price of 100.093, a basis of about 4.24%.

#### San Leandro Unified School Dist., Alameda County, Calif.

**Bond Sale**—An issue of \$375,000 school Series D bonds was awarded to a group composed of Blyth & Co., Inc., R. H. Moulton & Co., and the Security-First National Bank of Los Angeles, at a price of 100.03, a net interest cost of about 3.77%, as follows:

\$120,000 5s. Due on June 15 from 1960 to 1967 inclusive.

90,000 3½s. Due on June 15 from 1968 to 1973 inclusive.

150,000 3¾s. Due on June 15 from 1974 to 1983 inclusive.

15,000 3s. Due on June 15, 1984.

#### Santa Clara County (P. O. San Jose), Calif.

**Bond Offering**—Richard Olson, Clerk of Board of Supervisors, will receive sealed bids until 11 a.m. (Calif. DST) on Aug. 11 for the purchase of \$7,000,000 County Improvement Series A bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1984 inclusive. Principal and interest (M-S) payable at the County Treasurer's office, or at the Bank of America National Trust and Savings Association, in San Francisco, Los Angeles or San Diego, or at the Chase Manhattan Bank, New York City, or the Continental Illinois National Bank and Trust Company, in Chicago. Legality approved by Orrick, Dahlquist, Herrington, & Sutcliffe, of San Francisco.

#### South Whittier School District, Los Angeles County, Calif.

**Bond Offering**—Harold J. Ostly, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (Calif. DST) on Aug. 25 for the purchase of \$80,000 general obligation school building, Series B bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1979 inclusive. Principal and interest payable at the County Treasurer's office.

#### Stockton Unified School District, San Joaquin County, Calif.

**Bond Offering**—R. E. Graham, County Clerk, will receive sealed bids at his office in Stockton, until 11 a.m. (Calif. DST) on Aug. 10 for the purchase of \$2,000,000 school, series A bonds. Dated Aug. 25, 1959. Due on Aug. 25 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

#### Valley Center Union School Dist., San Diego County, Calif.

**Bond Offering**—R. B. James, Clerk of Board of Supervisors,



will receive sealed bids at his office in San Diego, until 10:30 a.m. (Calif. DST) on Aug. 11 for the purchase of \$76,000 school bonds. Dated Sept. 15, 1959. Due on Sept. 15 from 1960 to 1984 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

#### Woodland Joint Union High School District, Yolo County, Calif.

**Bond Offering**—Charles S. Paynton, Clerk of Board of Supervisors, will receive sealed bids at his office in Woodland until 2 p.m. (Calif. DST) on Aug. 3 for the purchase of \$1,730,000 school, Series A bonds. Dated Aug. 3, 1959. Due on Aug. 3 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

#### Yuba City Elementary School Dist., Sutter County, Calif.

**Bond Sale**—The \$400,000 building bonds offered July 17—v. 190, p. 203—were awarded to a syndicate headed by the Bank of America National Trust and Savings Association, of San Francisco, at a price of 100.079, a net interest cost of about 3.94%, as follows:

\$200,000 5s. Due on Aug. 1 from 1960 to 1969 inclusive.

40,000 3½s. Due on Aug. 1 1970 and 1971.

140,000 4s. Due on Aug. 1 from 1972 to 1978 inclusive.

20,000 1s. Due on Aug. 1, 1979.

Other members of the syndicate are: Merrill Lynch, Pierce, Fenner & Smith; Dean Witter & Co.; J. Barth & Co.; Stone & Youngberg; Lawson, Levy, Williams & Stern; Irving Lundborg & Co., and C. N. White & Co.

### CONNECTICUT

#### Clinton School District, Conn.

**Bond Sale**—The \$676,000 school bonds offered July 28—v. 190, p. 407—were awarded to Tucker, Anthony & R. L. Day, and Kenower, MacArthur & Co., jointly, as 3½s, at a price of 100.369, a basis of 3.70%.

### FLORIDA

#### Florida State Board of Education (P. O. Tallahassee), Fla.

**Bond Sale**—An issue of \$1,200,000 Duval County, School Revenue Series E bonds was awarded to Phelps, Fenn & Co. and Pierce, Carrison, Wulburn, Inc., jointly, as 4s, at a price of 100.101, a basis of about 3.99%.

#### Ocala, Florida

**Certificate Offering**—John M. Baldwin, City Manager, will receive sealed bids until 11 a.m. (EST) on Aug. 12 for the purchase of \$1,200,000 electric revenue certificates. Dated June 1, 1959. Due on Dec. 1 from 1960 to 1979 inclusive. Principal and interest (J-D) payable at the Morgan Guaranty Trust Company of New York, New York City. Legality approved by Caldwell, Marshall, Trimble & Mitchell, of New York City.

### ILLINOIS

#### Cook County Community Consol. School District No. 15 (P. O. Palatine), Ill.

**Bond Offering**—Robert H. Lampert, Secretary of Board of Education, will receive sealed bids until 8 p.m. (CDST) on Aug. 12 for the purchase of \$405,000 school building bonds. Dated Aug. 1, 1959. Due on Jan. 1 from 1961 to 1978 inclusive. Principal and interest (J-J) payable at a national bank or trust company in Chicago or New York City as agreed upon by the successful bidder and the Board. Legality approved by Chapman & Cutler, of Chicago.

#### Du Page County School District No. 37 (P. O. Wiesbrook Road, R.F.D., Wheaton), Ill.

**Bond Offering**—Allen L. McNeill, Clerk, Board of Directors, will receive sealed bids until 8 p.m. (CDST) on Aug. 4 for the purchase of \$105,000 school building bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1961 to 1972 inclusive. Principal and interest (J-D) payable at a place of payment to be agreed upon by the purchaser and the Board of Directors. Legality approved by Chapman & Cutler, of Chicago.

#### Elmhurst, Ill.

**Bond Offering**—Florise J. Gradow, City Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 3 for the purchase of \$525,000 water works and sewerage revenue bonds. Dated June 1, 1959. Due on March 1 from 1965 to 1979 inclusive. Bonds due from 1975 to 1979 are callable. Principal and interest (M-S) payable at the Harris Trust and Savings Bank, Chicago. Legality approved by Chapman & Cutler, of Chicago.

#### Madison and St. Clair Counties, East Side Levee and Sanitary Dist. (P. O. 2642 McCasland Avenue, East St. Louis), Ill.

**Bond Offering**—Charles E. Melvin, Clerk of Board of Trustees, will receive sealed bids until 10:30 a.m. (EDST) on Aug. 4 for the purchase of \$600,000 improvement bonds. Dated Aug. 1, 1959. Due on March 1 from 1962 to 1979 inclusive. Principal and interest (M-S) payable at a paying agent nominated by the successful bidder. If no such nomination is made, the Board will select the paying agent. Legality approved by Charles & Trauernicht, of St. Louis.

#### Stark County Community Consol. School District No. 27 (P. O. Whyoming), Ill.

**Bond Sale**—An issue of \$375,000 school building bonds was awarded to Shearson, Hammill & Co., and Farwell, Chapman & Co., jointly, at a net interest cost of about 3.54%, as follows:

\$150,000 3½s. Due on Nov. 1 from 1960 to 1967 inclusive.

130,000 3½s. Due on Nov. 1 from 1968 to 1972 inclusive.

95,000 3½s. Due on Nov. 1 from 1973 to 1975 inclusive.

### INDIANA

#### Elwood, Ind.

**Bond Offering**—Gladys Land, City Clerk-Treasurer, will receive sealed bids until 2 p.m. (CDST) on Aug. 7 for the purchase of \$45,000 Municipal Street Improvement bonds. Dated Aug. 1, 1959. Due on July 1 from 1962 to 1971 inclusive. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

#### Gary Sanitary District, Ind.

**Bond Offering**—John Visclosky, City Controller, will receive sealed bids until 10 a.m. (CDST) on Aug. 5 for the purchase of \$3,480,000 sanitary sewer bonds. Dated July 1, 1959. Due on Jan. 1 from 1961 to 1990 inclusive. Principal and interest (J-J) payable at a bank to be agreed upon by the Board of Sanitary Commissioners and the successful bidder. Legality approved by Chapman & Cutler, of Chicago.

#### Mt. Vernon Metropolitan School Building Corp. (P. O. 126 East Third St., Mt. Vernon), Indiana

**Bond Offering**—Darwin Allyn, Secretary, will receive sealed bids until 2:30 p.m. (CDST) on Aug. 11 for the purchase of \$2,695,000 first mortgage revenue bonds. Dated Aug. 1, 1959. Due on July 1 from 1962 to 1989 inclusive. Principal and interest (J-J) payable at the Peoples Bank & Trust Company, Mt. Vernon. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

#### Pendleton, Ind.

**Bond Sale Postponed**—Sale of the \$208,000 sewage works rev-

enue bonds, scheduled for July 21, was postponed due to legal technicalities.

### IOWA

#### Bettendorf, Iowa

**Bond Sale**—The \$300,000 sewer bonds offered July 14—v. 190, p. 204—were awarded to a syndicate headed by the White-Phillips Co., Inc., at a price of 100.054, a net interest cost of about 4.22%, as follows:

\$70,000 4s. Due on June 1 from 1960 to 1965 inclusive.

230,000 4½s. Due on June 1 from 1966 to 1976 inclusive.

Other members of the syndicate are: Quail & Co.; Vieth, Duncan & Wood, Inc.; Beyer-Rueffel & Co.; Becker & Cowrie Inc.; Carleton D. Beh Co.; First of Iowa Corp.; Shaw, McDermott & Co., and Morrissey & Co.

#### Des Moines Indep. Community School District, Iowa

**Bond Offering**—Herold U. Mann, Secretary of Board of Directors, will receive sealed and oral bids until 10 a.m. (CST) on Aug. 13 for the purchase of \$1,500,000 school building bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1979 inclusive. Interest F-A. Legality approved by Chapman & Cutler, of Chicago.

#### Sageville Independent Sch. Dist. (P. O. Dubuque), Iowa

**Bond Offering**—Virginia E. McLaughlin, Secretary of Board of Directors, will receive sealed and oral bids until 7:30 p.m. (CST) on Aug. 5 for the purchase of \$250,000 school building bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1961 to 1978 inclusive. Legality approved by O'Connor, Thomas, McDermott & Wright, of Dubuque.

### KANSAS

#### Sedgwick County (P. O. Wichita), Kansas

**Bond Sale**—An issue of \$1,681,886.39 general obligation road bonds was awarded to a syndicate headed by Milburn, Cochran & Co., Inc., as 4s, at a price of 100.281 a net interest cost of 3.97%.

Other members of the syndicate are: Davidson-Vink-Sadler, Inc.; First Securities Company of Kansas, Lathrop, Herrick & Smith, Inc.; Mid-Continent Securities Ranson & Co.; Inc.; Rittenoure Investment Co., Small & Co., Inc.; Stockyards National Bank, of Wichita, and Walston & Co.

### KENTUCKY

#### Clinton County (P. O. Albany), Ky.

**Bond Sale**—An issue of \$60,000 school building revenue bonds was awarded to the Security & Bond Co., of Lexington, at a net interest cost of 4.05%, as follows:

\$10,000 4½s. Due on April 1 from 1960 to 1964 inclusive.

26,000 4½s. Due on April 1 from 1965 to 1973 inclusive.

24,000 4½s. Due on April 1 from 1974 to 1979 inclusive.

#### Cumberland County (P. O. Burkesville), Ky.

**Bond Offering**—Lewis P. Williams, County Court Clerk, will receive sealed bids until 10 a.m. (CST) on Aug. 4 for the purchase of \$25,000 school building revenue bonds. Dated June 1, 1959. Due on Dec. 1 from 1960 to 1964 inclusive. Principal and interest payable at the Bank of Cumberland, Burkesville. Legality approved by Skaggs, Hays & Fahey, of Louisville.

#### Livingston, Ky.

**Bond Offering**—Robert Waddle, City Clerk, will receive sealed bids until 9 a.m. (CST) on Aug. 3 for the purchase of \$104,000 water revenue bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1961 to 1994 inclusive. Principal and interest (F-A) payable at a place to be determined at, or about the time of the sale. Legality approved by Skaggs, Hays & Fahey, of Louisville.

#### Pikeville, Ky.

**Bond Offering**—Jack Elswick, Jr., City Clerk, will receive sealed bids until 7:30 p.m. (EST) on Aug. 3 for the purchase of \$125,000 water and sewer bonds. Dated Feb. 1, 1958. Due on Feb. 1 from 1961 to 1993 inclusive. Legality approved by Wyatt, Grafton & Grafton, of Louisville.

### LOUISIANA

#### Calcasieu Parish School District No. 29 (P. O. Lake Charles), La.

**Bond Sale**—The \$675,000 building and equipment bonds offered July 23—v. 189, p. 2837—were awarded to a syndicate headed by Merrill Lynch, Pierce, Fenner & Smith, at a price of par, a net interest cost of about 4.37%, as follows:

\$243,000 4½s. Due on May 20 from 1960 to 1968 inclusive.

432,000 4.40s. Due on May 20 from 1969 to 1979 inclusive.

Other members of the syndicate: Arnold & Crane, Ladd, Dinkins & Co.; Ducournan & Kees, Kohlmeier & Co.; Nusloch, Baudean & Smith, Schweickardt & Co.; Dane & Co.; Steiner, Rouse & Co., and Weil Investment Co.

#### Ouachita Parish (P. O. Monroe), Louisiana

**Bond Offering**—Secretary Nell Cheek announces that the Police Jury will receive sealed bids until 11 a.m. (CST) on Sept. 1 for the purchase of \$150,000 Cheniere Lake Project bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1964 inclusive. Interest M-S.

#### Patterson, La.

**Bond Sale**—An issue of \$90,000 public improvement bonds was awarded to a group composed of Kohlmeier & Co., E. F. Hutton & Co., and Dorsey & Co., at a net interest cost of about 4.20%, as follows:

\$23,000 Series A bonds.

35,000 Series B bonds.

32,000 Series C bonds.

#### Port Allen, La.

**Bond Offering**—H. J. Lowe, Town Clerk, will receive bids until 7:30 p.m. (CST) on Aug. 12 for the purchase of \$250,000 sewer bonds due serially from 1960 to 1984.

#### St. Mary Parish, Sixth Ward Special School District No. 3 (P. O. Franklin), La.

**Bond Offering**—B. E. Boudreaux, Secretary of Parish School Board, will receive sealed bids until 3 p.m. (CST) on Aug. 13 for the purchase of \$998,000 school bonds. Dated Aug. 15, 1959. Due on Aug. 15 from 1960 to 1979 inclusive. Principal and interest (F-A) payable at the District Treasurer's office, or at any suitable bank designated by the purchaser. Legality approved by Chapman & Cutler of Chicago.

### MARYLAND

#### Maryland State Roads Commission (P. O. Baltimore 1) Md.

**Bond Sale**—The \$1,986,000 County Highway Construction, Sixth Series Revenue bonds offered July 28—v. 190 p. 312—were awarded to a syndicate composed of Smith, Barney & Co., Harriman Ripley & Co., Inc., The First Boston Corp., Phelps, Fenn & Co. and B. J. Van Ingen & Co., Inc. at a price of 100.0508, a net interest cost of about 3.53%, as follows:

\$275,000 5s. Due on Aug. 1 from 1960 to 1963 incl.

130,000 ½s. Due on Aug. 1, 1964.

275,000 3½s. Due on Aug. 1, 1965 and 1966.

295,000 3.30s. Due on Aug. 1, 1967 and 1968.

315,000 3.40s. Due on Aug. 1, 1969 and 1970.

696,000 3½s. Due on Aug. 1 from 1971 to 1974 incl.

### MASSACHUSETTS

#### Haverhill, Mass.

**Bond Sale**—The \$290,000 bonds offered July 23—v. 190 p. 312—were awarded to Coffin & Burr,

Inc., as 3½s, at a price of 100.30, a basis of about 3.42%, as follows:

\$100,000 building bonds.

100,000 water bonds.

90,000 highway equipment bonds.

#### Medfield, Mass.

**Bond Offering**—Orion Wight, Town Treasurer, will receive sealed bids c/o The National Shawmut Bank of Boston, Trust Department, 40 Water Street, Boston, until 11 a.m. (EDST) on Aug. 4 for the purchase of \$1,521,000 school project loan bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest payable at the National Shawmut Bank of Boston, Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

#### Natick, Mass.

**Bond Sale**—The \$500,000 school project loan bonds offered July 29—v. 190 p. 408—were awarded to Devine & Co., and Lyons & Shafter, Inc., jointly, as 3.40s, at a price of 100.099, a basis of 3.38%.

#### New Bedford, Mass.

**Note Sale**—An issue of \$500,000 tax anticipation notes was sold on July 23 to the National Shawmut Bank of Boston, and the Second Bank-State Street Trust Company, both of Boston, jointly, at 2.29% discount.

Dated July 29, 1959. Due on Nov. 25, 1959. Principal and interest payable at the National Shawmut Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

#### Peabody, Mass.

**Note Sale**—An issue of \$500,000 temporary loan notes was sold on July 23 to the Merchants-Warren National Bank, of Salem, at 2.24% discount.

#### Revere, Mass.

**Bond Offering**—Francis X. Shea, City Treasurer, will receive sealed bids at the National Shawmut Bank of Boston, Trust Department, 40 Water Street, Boston, until 11 a.m. (EDST) on Aug. 6 for the purchase of \$510,000 bonds, as follows:

\$175,000 street and sidewalk bonds. Due on Aug. 1 from 1960 to 1969 inclusive.

125,000 sewer bonds. Due on Aug. 1 from 1960 to 1969 incl.

125,000 remodeling bonds. Due on Aug. 1 from 1960 to 1969 inclusive.

60,000 water meters bonds. Due on Aug. 1 from 1960 to 1969 inclusive.

25,000 water mains bonds. Due on Aug. 1 from 1960 to 1964 inclusive.

Dated Aug. 1, 1959. Principal and interest payable at the National Shawmut Bank of Boston, in Boston. Legality approved by Ropes, Gray, Best, Coolidge & Rugg, of Boston.

#### Taunton, Mass.

**Note Sale**—The \$300,000 temporary loan notes offered July 28—v. 190, p. 408—were awarded to the First National Bank, of Boston, at 2.24% discount.

#### Weymouth, Mass.

**Bond Offering**—Harry I. Granger, Town Treasurer, will receive sealed bids at the Second Bank-State Street Trust Company, Municipal Department, 111 Franklin Street, Boston, until 11 a.m. (EDST) for the purchase of \$500,000 bonds, as follows:

\$300,000 sewer bonds. Due on clusive.

200,000 street bonds. Due on Sept. 1, from 1960 to 1989 incl.

Sept. 1 from 1960 to 1969 incl.

Dated Sept. 1, 1959. Principal and interest payable at the Second Bank-State Street Trust Company, Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

#### Winchendon, Mass.

**Bond Offering**—Douglas E. Knotts, Town Treasurer, will receive sealed bids at the Second Bank-State Street Trust Company, Municipal Department, 111



Franklin Street, Boston, until 2 p.m. (EDST) on Aug. 5 for the purchase of \$1,250,000 bonds, as follows:

**\$750,000 school project loan bonds.** Due on Sept. 1 from 1960 to 1979 inclusive.

**500,000 school loan bonds.** Due on Sept. 1 from 1960 to 1979 inclusive.

Dated Sept. 1, 1959. Principal and interest payable at the Second Bank-State Street Trust Company, Boston. Legality approved by Ropes, Gray, Best, Coolidge & Rugg, of Boston.

## MICHIGAN

### Brighton Area School District (P. O. Brighton), Mich.

**Bond Sale**—The \$525,000 school site and building bonds offered July 23—v. 190, p. 312—were awarded to a group composed of Halsey, Stuart & Co., Inc., Kenower, MacArthur & Co., Watling, Lerchen & Co., and Shannon & Co., at a price of 100.04, a net interest cost of about 4.25%, as follows:

\$60,000 4½s. Due on July 1 from 1960 to 1964 inclusive.  
465,000 4½s. Due on July 1 from 1965 to 1985 inclusive.

### Dickinson County (P. O. Iron Mountain), Mich.

**Bond Offered**—Frank Sleik, County Clerk, will receive sealed bids until 7:30 p.m. (EST) on Aug. 13 for the purchase of \$600,000 County Hospital bonds. Dated May 1, 1959. Due on May 1 from 1960 to 1974. Principal and interest (M-N) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Pad- & Stone, of Detroit.

### East Grand Rapids, Mich.

**Bond Sale**—The \$465,000 water supply system revenue bonds offered July 22—v. 190, p. 205—were awarded to a group composed of Braun, Bosworth & Co., Inc., McDonald-Moore & Co., and Watling, Lerchen & Co., at a price of 100.036, a net interest cost of about 3.90%, as follows:

\$225,000 4s. Due on May 1 from 1960 to 1970 inclusive.  
240,000 3½s. Due on May 1 from 1971 to 1979 inclusive.

### East Jackson Public School Dist. (P. O. Jackson), Mich.

**Bond Sale**—The \$1,410,000 school building bonds offered July 28—v. 190, p. 205—were awarded to a syndicate headed by Barcus, Kindred & Co., at a price of par, a net interest cost of about 4.36%, as follows:

\$450,000 4½s. Due on June 1 from 1960 to 1973 inclusive.  
120,000 4s. Due on June 1, 1974 and 1975.  
840,000 4½s. Due on June 1 from 1976 to 1989 inclusive.

Other members of the syndicate are: Shearson, Hammill & Co., the Allison-Williams Co., Inc., M. B. Vick & Co., Charles A. Parcells & Co., Friday & Co., Fox, Reusch & Co., Vincent Newman & Co. and Channer Securities Co.

### Forsyth Twp. (P. O. Gwinn), Michigan

**Bond Offering**—Paul Muehrcke, Township Clerk, will receive sealed bids until 8 p.m. (EST) on Aug. 12 for the purchase of \$125,000 water works revenue bonds. Dated Jan. 1, 1959. Due on Jan. 1 from 1961 to 1988 inclusive. Principal and interest (J-J) payable at any bank or trust company to be designated by the Township Board. Legality approved by Miller, Canfield, Pad-dock & Stone, of Detroit.

### Galesburg-Augusta Community School District (P. O. Galesburg), Michigan

**Bond Offering**—Robert T. Greene, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Aug. 20 for the purchase of \$1,135,000 school site and building bonds. Dated July 1, 1959. Due on July 1 from

1961 to 1985. Principal and interest (J-J) payable at any bank or trust company to be designated by the purchaser. The bonds are callable. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

### Leslie Public Schools, Mich.

**Note Sale**—The \$35,000 tax anticipation notes offered July 20—v. 190, p. 312—were awarded to the City Bank & Trust Co., of Jackson, at 3.50% interest.

### Marshall, Mich.

**Bond Sale**—The \$60,000 water supply system revenue Series 11 bonds offered July 20—v. 190, p. 205—were awarded to the Michigan National Bank, of Marshall at a net interest cost of about 4.12%.

### Michigan (State of)

**Bond Sale**—The \$50,000,000 Trunk Line Highway, Series 11 revenue bonds offered July 30—v. 190, p. 409—were awarded to a syndicate headed by Blyth & Co., Lehman Brothers, Halsey, Stuart & Co., Inc., and the First of Michigan Corporation, at a price of par, a net interest cost of about 4.28%, as follows:

\$10,510,000 5s. Due on March 1 from 1961 to 1968 inclusive.  
5,000,000 4s. Due on March 1 from 1969 to 1971 inclusive.  
34,490,000 4½s. Due on March 1 from 1972 to 1985 inclusive.

Other members of the syndicate are: C. J. Devine & Co., Eastman Dillon, Union Securities & Co., Equitable Securities Corporation, Glore, Forgan & Co., Goldman, Sachs & Co., Kidder, Peabody & Co., Kuhn, Loeb & Co., Ladenburg, Thalmann & Co., Lazard Freres & Co., Merrill Lynch, Pierce, Fenner & Smith, Inc., John Nuveen & Co., Phelps, Fenn & Co., R. W. Pressprich & Co., Salomon Bros. & Hutzler, Shields & Co., Stone & Webster Securities Corp., B. J. Van Ingen & Co., Inc., White, Weld & Co., A. C. Allyn & Co., Bear, Stearns & Co., A. G. Becker & Co., Inc., Blair & Co., Inc., J. C. Bradford & Co., Braun, Bosworth & Co., Inc., Alex. Brown & Sons, Clark, Dodge & Co., Francis I. duPont & Co., Estabrook & Co.

Ira Haupt & Co., Hemphill, Noyes & Co., Hornblower & Weeks, W. E. Hutton & Co., Lee Higginson Corp., Carl M. Loeb, Rhoades & Co., F. S. Moseley & Co., Paine, Webber, Jackson & Curtis, Reynolds & Co., L. F. Rothschild & Co., Shearson, Hammill & Co., F. S. Smithers & Co., Weeden & Co., Wertheim & Co., Dean Witter & Co., Wood, Struthers & Co., Adams, McEntee & Co., American Securities Corp., Bache & Co., Bacon, Stevenson & Co., Barr Brothers & Co., Baxter & Co., William Blair & Co., John W. Clarke & Co., Coffin & Burr, Dick & Merle-Smith, R. S. Dickson & Co., Inc.

Dominick & Dominick, Eldredge & Co., Inc., Fitzpatrick, Sullivan & Co., Geo. B. Gibbons & Co., Inc., Gregory & Sons, Hallgarten & Co., Hayden, Stone & Co., Hirsch & Co., E. F. Hutton & Co., Illinois Company, Kean, Taylor & Co., Kenower, MacArthur & Co., McDonald & Co., Milwaukee Company, W. H. Morton & Co., Inc., R. H. Moulton & Co., New York Hanseatic Corp., Ohio Company, Wm. E. Pollock & Co., Inc., Rand & Co., Roosevelt & Cross, Inc., H. V. Sattley & Co., Inc., Schoellkopf, Hutton & Pomeroy, Inc., Stifel, Nicolaus & Co., Inc., Stranahan, Harris & Co., Inc., Stroud & Co., Inc.

Spencer Trask & Co., Tucker, Anthony & R. L. Day, G. H. Walker & Co., Watling, Lerchen & Co., Chas. E. Weigold & Co., Inc., Andrews & Wells, Inc., Auchincloss, Parker & Redpath, Bacon, Whipple & Co., J. Barth & Co., Blunt, Ellis & Simmons, Bramhall, Falion & Co., Inc., Julie Collins & Co., Courts & Co., F. W. Craigie & Co., Shelby Cullom Davis & Co., Fahey, Clark & Co., Field, Richards & Co.,

Folger, Nolan, Fleming-W. B. Hibbs & Co., Inc., Goodbody & Co., Hannahs, Ballin & Lee, Hayden, Miller & Co., J. A. Hogle & Co., Jones, Kreeger & Co., King, Quirk & Co., Inc., Laird, Bissell & Meeds, Merrill, Turben & Co., Inc., Pierce, Carrison, Wulbern, Inc.

Robinson-Humphrey Co., Inc., Ryan, Sutherland & Co., Schaffer, Necker & Co., Schmidt, Roberts & Parke, Shannon & Co., Singer, Deane & Scribner, William R. Staats & Co., Stern Brothers & Co., Tripp & Co., Inc., R. D. White & Co., Wood, Gundy & Co., Inc., Baker, Watts & Co., Barcus, Kindred & Co., Edward L. Burton & Co., Butcher & Sherrard, C. F. Childs & Co., Dempsey-Tegeler & Co., Dolphin & Co., R. J. Edwards & Co., First Southwest Co., Friday & Co., Granbery, Marache & Co., Green, Ellis & Anderson, G. C. Haas & Co., Harkness & Hill, Inc., Malvern Hill & Co., Inc.

Indianapolis Bond & Share Corp., Janney, Dulles & Battles, Inc., A. M. Kidder & Co., John C. Legg & Co., Manley, Bennett & Co., Mason-Hagan, Inc., McCormick & Co., McDonnell & Co., Moore, Leonard & Lynch, Mullaney, Wells & Co., W. H. Newbold's Son & Co., Newhard, Cook & Co., Newman, Brown & Co., Inc., Reinholdt & Gardner, Rodman & Renshaw, Scharff & Jones, Inc., Stern, Lauer & Co., Inc., Stubbs, Watkins & Lombardo, Inc., Thomas & Co., Van Alstyne, Noel & Co., Wallace, Geruldsen & Co., Winslow, Cohu & Stetson, Yarnall, Biddle & Co., Adams & Hinkleley, Anderson & Strudwick, Arthurs, Lestrangle & Co., Ballman & Main;

Bankers Bond Co., Inc., Berrien Securities Inc., Bioren & Co., Allan Blair & Co., Blewer, Glynn & Co., Boettcher & Co., Burns, Corbett & Pickard, Inc., Byrd Brothers, Campbell, McCarty & Co., Inc., Channer Securities Co., Clark, Landstreet, Inc., F. R. Cole & Co., C. C. Collings & Co., Crutenden, Podesta & Co., Cunningham, Schmertz & Co., Inc., J. M. Dain & Co., Inc., DeHaven & Townsend, Crouter & Bodine, Doll & Ishphording, Inc., A. Webster Dougherty & Co., Dreyfus & Co., Eddleman, Pollok & Fosdick, A. G. Edwards & Sons, Einhirb & Co., Elkins, Morris, Stokes & Co., Ellis & Co., Fahnestock & Co.;

Fox, Reusch & Co., Inc., Freeman & Co., Inc., Robert Garrett & Sons, Glickenhau & Lembo, Granger & Co., J. B. Hanauer & Co., Harrington & Co., Inc., Hendrix & Mayes, Inc., Hill Richards & Co., J. H. Hilsman & Co., Inc., Investment Corp. of Norfolk, Juran & Moody, Inc., Kalman & Co., Inc., Kormendi & Co., Inc., Lucas, Eisen & Waeckerle, W. L. Lyons & Co., Lyons & Shafto, Inc., Mac-kall & Co., Magnus & Co., A. E. Masten & Co., McDougal & Condon, Inc., McDonald-Moore & Co., McMaster Hutchinson & Co., Wm. J. Mericka & Co., Mid-South Securities Co., Milburn, Cochran & Co., Inc.;

Moroney, Beissner & Co., Nauman, McFawn & Co., Newberger, Loeb & Co., Nongard, Showers & Murray, Inc., Pacific Northwest Co., Charles A. Parcells & Co., Park, Ryan, Inc., Penington, Colket & Co., D. A. Pincus & Co., Piper, Jaffray & Hopwood, Pohl & Co., Inc., Prescott & Co., Raf-fensperger, Hughes & Co., Inc., Rambo, Close & Kerner, Inc., Rip-pel & Co., Rowles, Winston & Co., E. H. Schneider & Co., John Small & Co., Soden Investment Co., J. W. Sparks & Co., Steele, Haines & Co., Stein Bros. & Boyce, Stern, Frank, Meyer & Fox, Stix & Co., Walter Stokes & Co., Suplee, Yeatman, Mosley Co., Inc., Suro Bros. & Co., Sweney Cartwright & Co., Talmage & Co.;

Townsend, Dabney & Tyson, Tuller & Zucker, Underwood, Neuhaus & Co., Inc., M. B. Vick & Co., Walter J. Wade, Inc., Wag-enseller & Durst, Inc., Edward G. Webb & Co., Inc., the Weil, Roth & Irving Co., Henry G. Wells & Co., Inc., Westheimer & Co., J. C.

Wheat & Co., Robert L. Whittaker & Co., J. R. Williston & Beane, Womeldorf & Lindsey, Harold E. Wood & Co., Arthur L. Wright & Co., Inc., F. S. Yantis & Co., Inc., Lincoln R. Young & Co., and Zahner & Co.

### Portage Twp. Sch. District (P. O. 8111 South Westnedge Avenue, Portage), Mich.

**Bond Sale**—The \$950,000 school site and building bonds offered July 22—v. 190, p. 98—were awarded to a group composed of Barcus, Kindred & Co., Shearson, Hammill & Co., Channer Securities Corp., McDougal & Co., and Martin & Co., at a price of par, a net interest cost of about 3.81%, as follows:

\$655,000 4s. Due on April 1 from 1961 to 1973 inclusive.  
70,000 3½s. Due on April 1, 1974.  
70,000 3½s. Due on April 1, 1975.  
75,000 3½s. Due on April 1, 1976.  
80,000 2½s. Due on April 1, 1977.

### Sanborn Township Consolidated School District (P. O. Ossineke), Michigan

**Bond Sale**—An issue of \$120,000 school building bonds was awarded to Kenower, MacArthur & Co., and Associates, as 4½s, at a price of 100.092, a basis of 4.74%.

## MINNESOTA

### Brainerd, Minn.

**Bond Sale**—The \$100,000 general obligation improvement bonds offered July 22—v. 190, p. 313—were awarded to the Citizens State Bank, of Brainerd, and the American National Bank, of St. Paul, jointly, as follows:

\$50,000 3.20s. Due on Feb. 1 from 1961 to 1965 inclusive.  
50,000 3.70s. Due on Feb. 1 from 1966 to 1970 inclusive.

In addition the entire issue will carry an extra 1.50% interest from Oct. 1, 1959 to Feb. 1, 1960.

### Dakota Common School District No. 2609, Minn.

**Bond Offering**—Mrs. Esther Dobrunz, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 10 for the purchase of \$110,000 general obligation school building bonds. Dated Feb. 1, 1959. Due on Feb. 1 from 1962 to 1989 inclusive. Interest F-A. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

### Edina-Morningside Indep. School District No. 273 (P. O. 5701 Normandale Road, Edina), Minnesota

**Bond Offering**—Mrs. James F. Richards, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 11 for the purchase of \$1,000,000 general obligation school building bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1962 to 1989. Bonds due from 1980 to 1989 are callable. Principal and interest payable at any banking institution designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

### Fairfax, Minn.

**Bond Offering**—R. G. Dickmeyer, Village Clerk, will receive sealed bids until 7:30 p.m. (CDST) on Aug. 4 for the purchase of \$100,000 funding and water bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1962 to 1969 inclusive. Principal and interest payable at a suitable bank to be designated by the successful bidder. Legality approved by Faegre & Benson, of Minneapolis.

### Lakeville, Minn.

**Bond Offering**—V. E. Lorentson, Village Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 12 for the purchase of \$30,900 general obligation street bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1962 to 1967 inclusive. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

## Minneapolis, Minn.

**Bond Offering**—Al Hansen, City Comptroller, will receive sealed bids until Sept. 3 for the purchase of \$2,620,000 Various Municipal Improvement bonds.

## Minnetonka, Minn.

**Bond Sale**—The \$50,000 fire hall and equipment bonds offered July 23—v. 190, p. 313—were awarded to E. J. Prescott & Company.

### Pine Bend-Inver Grove Indep. Sch. District No. 199 (P. O. Inver Grove), Minn.

**Bond Sale**—The \$350,000 school building bonds offered July 20—v. 190, p. 99—were awarded to a group composed of Piper, Jaffray & Hopwood, the Allison-Williams Co., Inc., Woodward-Elwood & Co. and Caldwell, Phillips Co., at a price of par, a net interest cost of about 4.37%, as follows:

\$50,000 4s. Due on Jan. 1 from 1962 to 1969 inclusive.  
60,000 4.20s. Due on Jan. 1 from 1970 to 1975 inclusive.  
240,000 4.30s. Due on Jan. 1 from 1976 to 1986 inclusive.

### Richfield Independent School Dist. No. 280, Minn.

**Bond Offering**—Kenneth Johnson, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 18 for the purchase of \$1,000,000 school building bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1962 to 1989 inclusive. The bonds are callable. Principal and interest payable at any suitable banking institution to be designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

### Rochester Common School District No. 1345, Minn.

**Bond Sale**—The \$45,000 school building bonds offered July 21—v. 190, p. 99—were awarded to Piper, Jaffray & Hopwood, at a net interest cost of about 4.33%.

### Rochester Common School District No. 1355, Minn.

**Bond Offering**—Mrs. C. J. Biel, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 13 for the purchase of \$47,500 general obligation school building bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1975 inclusive. Principal and interest (M-S) payable at any banking institution designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

## St. Louis Park, Minn.

**Bond Sale**—An issue of \$1,350,000 bonds was awarded to Glore, Forgan & Co., and Shearson, Hammill & Co., jointly, at a price of par, a net interest cost of about 4.27%, as follows:

\$900,000 improvement bonds, as follows: \$160,000 5s. due on Feb. 1, 1961 and 1962; \$170,000 4½s. due on Feb. 1 from 1963 to 1965 inclusive; \$160,000 4.10s. due on Feb. 1 from 1966 to 1969 inclusive; \$410,000 4½s. due on Feb. 1 from 1970 to 1981 inclusive.

450,000 park bonds, as follows: \$25,000 5s. due on Feb. 1, 1962; \$75,000 4½s. due on Feb. 1 from 1963 to 1965 inclusive; \$100,000 4.10s. due on Feb. 1 from 1966 to 1969 inclusive; \$250,000 4½s. due on Feb. 1 from 1970 to 1981 inclusive.

Dated Aug. 1, 1959. Principal and interest (F-A) payable at the American National Bank, in St. Paul.

### South St. Paul Special Sch. Dist. No. 6, Minn.

**Bond Sale**—The \$500,000 general obligation school building bonds offered July 27—v. 190, p. 205—were awarded to a syndicate headed by the First National Bank, of St. Paul, at a net interest cost of 3.91%, as follows:

\$140,000 3.60s. Due on Aug. 1 from 1961 to 1967 inclusive.  
85,000 3.70s. Due on Aug. 1 from 1968 to 1971 inclusive.  
155,000 3.80s. Due on Aug. 1



from 1972 to 1976 inclusive, 120,000 3.90s. Due on Aug. 1 from 1977 to 1979 inclusive.

Other members of the syndicate are: First National Bank, Minneapolis; John Nuveen & Co.; Paine, Webber, Jackson & Curtis; Harold E. Wood & Co., and Mannheim-Egan, Inc.

#### White Bear Lake, Minn.

**Bond Offering**—Richard Krantz, City Clerk, will receive sealed bids until 7:30 p.m. (CDST) on Aug. 4 for the purchase of \$115,000 sewer revenue bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1962 to 1977 inclusive. Principal and interest (M-S) payable at any suitable bank to be designated by the successful bidder. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

#### MISSISSIPPI

##### Charleston, Miss.

**Bond Offering**—The City Clerk will receive sealed bids until 2 p.m. (CST) on Aug. 5 for the purchase of \$70,000 bonds, as follows: \$10,000 City Improvement bonds. 60,000 City Improvement bonds.

##### Grenada, Miss.

**Bond Offering**—Bids will be received until 2:30 p.m. (CST) on Aug. 7 for the purchase of \$400,000 industrial bonds. Due serially from 1960 to 1979.

##### Pascagoula, Miss.

**Bond Offering**—Vincent P. Ross, City Clerk, will receive sealed bids until 10 a.m. (CST) on Aug. 4 for the purchase of \$500,000 gas system revenue bonds. Due from 1960 to 1979 inclusive.

**Pearl River County School District (P. O. Poplarville), Miss.**

**Bond Offering**—N. C. Rouse, Chancery Clerk, will receive sealed bids until 2 p.m. (CST) on Aug. 7 for the purchase of \$175,000 building bonds.

#### MONTANA

##### Kalispell, Mont.

**Bond Offering**—H. J. Hunt, City Clerk, will receive sealed bids until 7:30 p.m. (MST) on Aug. 3 for the purchase of \$110,000 Special Improvement District No. 294 bonds. Dated Sept. 1, 1959.

**Montana State Board of Education (P. O. Helena), Mont.**

**Bond Offering**—Secretary Dorothy Green announces that the State Board of Education will receive sealed bids until 10 a.m. (MST) on Aug. 10 for the purchase of \$1,400,000 Montana State College dormitory revenue bonds. Dated Oct. 1, 1958. Due on Oct. 1 from 1961 to 1998 inclusive. Interest A-O. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

**Additional Offering**—Secretary Green also announces that the Board of Education will receive sealed bids at the same time for the purchase of \$315,000 Western Montana College of Education dormitory revenue bonds. Dated Oct. 1, 1958. Due on Oct. 1 from 1961 to 1998 inclusive. Interest A-O. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

##### Valier, Mont.

**Bond Offering**—Ray Hayes, Town Clerk, will receive sealed and oral bids until 7 p.m. (MST) on Aug. 10 for the purchase of 29,000 sewerage system revenue bonds. Dated July 1, 1959. Due on July 1 from 1960 to 1979 inclusive. Principal and interest payable at banking institution mutually agreeable to the Town and the successful bidder.

#### NEBRASKA

**Nebraska Wesleyan University (P. O. Lincoln), Neb.**

**Bond Sale**—An issue of \$350,000 on-tax exempt student union building revenue bonds was sold to the Federal Housing and Home Finance Agency, as 2½s, at a price of par.

#### NEW HAMPSHIRE

##### Berlin, N. H.

**Note Offering**—Louis Delorge, City Treasurer, will receive sealed bids until 4 p.m. (EDST) on Aug. 3 for the purchase of \$200,000 temporary loan notes. Dated Aug. 7, 1959. Due on Dec. 14, 1959. Principal and interest payable at the National Shawmut Bank, of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

**Carroll County (P. O. Ossipee), New Hampshire**

**Note Offering**—Sealed bids will be received until 11 a.m. (EDST) on Aug. 7 for the purchase of \$50,000 tax anticipation notes. Due on Dec. 28, 1959.

##### Concord, N. H.

**Note Sale**—An issue of \$200,000 temporary loan notes was awarded to the Mechanics National Bank, and Concord National Bank both of Concord, at 2.34% discount.

Dated July 29, 1959. Due on Dec. 4, 1959. Principal and interest payable at the National Shawmut Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

**Merrimack County (P. O. Concord), N. H.**

**Note Sale**—An issue of \$100,000 temporary loan notes was sold to the Concord National Bank, in Concord, at 2.43% discount.

Dated July 21, 1959. Due on Dec. 7, 1959. Principal and interest payable at the Merchants National Bank, of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

##### Salem School District, N. H.

**Bond Offering**—William Croft, Chairman of the School Board, will receive sealed bids at The National Shawmut Bank of Boston, Trust Department, 40 Water Street, Boston, until 11 a.m. (EDST) on Aug. 5 for the purchase of \$435,000 school bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest payable at The National Shawmut Bank of Boston, in Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

#### NEW JERSEY

**Ewing Twp. (P. O. 1872 Pennington Road, Trenton), N. J.**

**Bond Offering**—Clerk W. L. Nason announces that the Township Committee will receive sealed bids until 8 p.m. (EDST) on Aug. 6 for the purchase of \$167,000 public works and equipment bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1978 incl. Principal and interest (M-S) payable at the First Trenton National Bank, in Trenton. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane, of New York City.

##### Roseland School District, N. J.

**Bond Offering**—Lester C. Noecker, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EDST) on Aug. 6 for the purchase of \$60,000 school buildings bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1971 inclusive. Principal and interest (F-A) payable at the National Newark & Essex Banking Company, in Newark. Legality approved by Hawkins, Delafield & Wood, of New York.

#### NEW MEXICO

**Torrance County, Mountainair Municipal School District No. 13 (P. O. Mountainair), N. Mex.**

**Bond Sale**—The \$139,000 school building bonds offered July 21—v. 190, p. 313—were awarded to Quinn & Co., and Lukas, Eisen & Waeckerle, Inc., jointly, at a net interest cost of about 3.90%, as follows: \$111,000 4s. Due on June 15 from 1960 to 1967 inclusive. 28,000 3½s. Due on June 15, 1968 and 1969.

#### NEW YORK

**Bethlehem, Delmar-Elmire Sewer District (P. O. Delmar), N. Y.**

**Bond Sale**—The \$77,000 sewer bonds offered July 23—v. 190, p. 313—were awarded to Roosevelt & Cross, and the National Commercial Bank & Trust Company, of Albany, jointly, as 4.10s, at a price of 100.51, a basis of about 4.05%.

##### Buffalo, N. Y.

**Note Sale**—The \$2,800,000 bond anticipation notes offered July 22—v. 190, p. 313—were awarded to the Chemical Corn Exchange Bank, of New York, at 2.26% interest, plus a premium of \$99.00.

**Busti, Ellicott and Harmony Central School District No. 1 (P. O. Jamestown), N. Y.**

**Bond Sale**—The \$798,000 school bonds offered July 27—v. 190, p. 313—were awarded to a group composed of the Marine Trust Company of Western New York, Buffalo, Blair & Co., Inc., Roosevelt & Cross and R. D. White & Co., as 3.70s, at a price of 100.389, a net interest cost of 3.67%.

##### Conesus, N. Y.

**Bond Sale**—The \$32,840.59 Audit Claims bonds offered July 23—v. 190, p. 313—were awarded to Roosevelt & Cross, as 3½s, at a price of 100.10, a basis of about 3.46%.

**Mount Pleasant, North Castle and Greenburgh Union Free Sch. Dist. No. 5 (P. O. Valhalla), N. Y.**

**Bond Offering**—Tino Suarez, District Clerk, will receive sealed bids until 2 p.m. (EDST) on Aug. 6 for the purchase of \$1,500,000 high school building bonds. Dated Aug. 1, 1959. Due on Oct. 1 from 1960 to 1988 inclusive. Principal and interest (A-O) payable at the National Bank of Westchester, in Valhalla. Legality approved by Vandewater, Sykes, Heckler & Galloway, of New York City.

**Nassau County (P. O. Mineola), New York**

**Bond Offering**—H. Bogart Seaman, County Treasurer, will receive sealed bids until noon (EDST) on Aug. 12 for the purchase of \$26,237,000 bonds, as follows:

\$4,654,000 Sewage Disposal District No. 2, Series M bonds.  
2,750,000 Sewage Collection District No. 2-IPO, Series D bonds.  
1,500,000 Sewage Collection District No. 2-RU, Series B bonds.  
50,000 Lido Beach Sewage Collection District, Series C bonds.  
3,100,000 Sewage Collection District No. 2-ELM, Series D bonds.  
1,800,000 Sewage Collection District No. 2-AW, Series A bonds.  
4,242,000 Land Acquisition, Series J bonds.  
8,141,000 Public Improvement, Series D bonds.

Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1988 inclusive. Principal and interest (M-S) payable at the County Treasurer's office, or at the Chase Manhattan Bank, in New York. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

**Newfane and Wilson Central Sch. District No. 1 (P. O. Newfane), New York**

**Bond Offering**—Hersee J. Landel, District Clerk, will receive sealed bids until 3 p.m. (EDST) on Aug. 6 for the purchase of \$1,764,000 school bonds. Dated Aug. 1, 1959. Due on Nov. 1 from 1960 to 1988 inclusive. Principal and interest (M-N) payable at the Chase Manhattan Bank, of New York City, or at the option of the holder, at the State Bank of Newfane, in Newfane. Legality approved by Vandewater, Sykes, Heckler & Galloway, of New York City.

**New York City Housing Authority, New York**

**Note Offering**—Chairman William Reid announces that the Authority will receive sealed bids until 1 p.m. (EDST) on Aug. 11 for the purchase of \$49,868,000 temporary notes (One Hundred Fiftieth Issue). Dated Sept. 9, 1959. Due on March 11, 1960. Principal and interest payable at the Chemical Corn Exchange Bank, of New York City. Legality approved by Caldwell, Marshall, Trimble & Mitchell, of New York City.

**Port of New York Authority, N. Y.**

**Borrows \$30 Million**—A loan of \$30,000,000 from the First National City Bank of New York covering the initial financing for the construction of the \$320,000,000 Narrows Bridge was announced July 31 by S. Sloan Colt, Chairman of the Authority.

Ground breaking for the great bridge will take place at 12 noon on Thursday, Aug. 13, near the site of the Staten Island anchorage at Fort Wadsworth.

Under the terms of the agreement entered into between The Port of New York Authority and the Triborough Bridge and Tunnel Authority, the bridge will be financed by the Port Authority and operated and maintained by the Triborough Authority as the tenant of the Port Authority. The terms of the Triborough Authority-Port Authority lease specify, among other things, that the leasehold may terminate before but not later than Jan. 1, 1967. At the end of the leasehold term, the Triborough Bridge and Tunnel Authority will take title to the entire Narrows Bridge project by paying the Port Authority its unrecovered capital cost.

##### Rome, N. Y.

**Bond Offering**—Gregory F. Esposito, Commissioner of Finance, will receive sealed bids until 3 p.m. (EDST) on Aug. 12 for the purchase of \$752,250 general improvement bonds. Dated May 1, 1959. May 1 from 1960 to 1973 inclusive. Principal and interest (M-N) payable at the Chase Manhattan Bank, New York City. Legality approved by Vandewater, Sykes, Heckler & Galloway, of New York City.

##### Syracuse, N. Y.

**Note Offering**—H. Beaman Tremble, Commissioner of Finance, will receive sealed bids until 11 a.m. (EDST) on Aug. 5 for the purchase of \$2,665,000 notes, as follows: \$2,060,000 bond anticipation notes. Due on June 14, 1960. 270,000 capital notes. Due on June 14, 1960. 335,000 deferred payment notes. Due on Aug. 15, 1960.

Dated Aug. 14, 1959. Legality approved by Caldwell, Marshall, Trimble and Mitchell, of New York City.

**Tyre (P. O. Seneca Falls), N. Y.**

**Bonds Not Sold**—All bids received for the \$34,000 highway building bonds offered July 23—v. 190, p. 313—were rejected.

#### NORTH CAROLINA

##### Cary, N. C.

**Bond Offering**—W. E. Easterling, Secretary Local Government Commission, will receive sealed bids at his office in Raleigh until 11 a.m. (EST) on Aug. 4 for the purchase of \$215,000 general obligation bonds, as follows: \$20,000 street improvement bonds. Due on June 1 from 1961 to 1970 inclusive.

195,000 water and sewer bonds. Due on June 1 from 1961 to 1982 inclusive.

Dated June 1, 1959. Principal and interest (J-D) payable at The Chase Manhattan Bank, New York City. Legality approved by Mitchell, Pershing, Shetterly & Mitchell, of New York City.

**New Hanover County (P. O. Wilmington), N. C.**

**Bond Sale**—The \$1,000,000 school building Series B bonds offered July 28—v. 190, p. 314—were awarded to a group composed of the Wachovia Bank & Trust Co., of Winston-Salem, Trust Company of Georgia, Atlanta, Folger, Nolan, Fleming-W. B. Hibbs & Co., Inc., and Francis I. duPont & Co., at a price of par, a net interest cost of 3.50%, as follows:

\$50,000 6s. Due on Feb. 1, 1962.  
100,000 4½s. Due on Feb. 1, 1963 and 1964.  
300,000 3½s. Due on Feb. 1 from 1965 to 1970 inclusive.  
550,000 3½s. Due on Feb. 1 from 1971 to 1981 inclusive.

#### NORTH DAKOTA

**Benson County Special Sch. Dist. No. 6 (P. O. Leeds), N. Dak.**

**Bond Sale**—An issue of \$350,000 building bonds was sold to the State Land Department.

**Golden Valley County Beach Dist. No. 3 (P. O. Beach), N. D.**

**Bond Offering**—J. M. Keohane, District Clerk, will receive sealed and oral bids until 11 a.m. (MST) on Aug. 5 for the purchase of \$200,000 general obligation school building bonds. Dated April 1, 1959. Due on April 1 from 1961 to 1979 inclusive. Principal and interest (A-O) payable at any suitable banking institution to be designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

**Nelson County Special Sch. District No. 20 (P. O. Aneta), N. Dak.**

**Bond Sale**—An issue of \$172,000 site and building bonds was awarded to the Bank of North Dakota, Bismark.

#### OHIO

##### Bedford, Ohio

**Bond Offering**—F. B. Morris, Director of Finance, will receive sealed bids until noon (EDST) on Aug. 24 for the purchase of \$634,000 bonds, as follows:

\$584,000 street improvement special assessment bonds. Due on Dec. 1 from 1960 to 1969 incl. 50,000 sewer bonds. Due from 1960 to 1969 inclusive.

Dated Sept. 1, 1959. Principal and interest (J-D) payable at the Director of Finance's office. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

##### Bellefontaine, Ohio

**Note Offering**—Carolyn D. Kerns, City Auditor, will receive sealed bids until noon (EST) on Aug. 12 for the purchase of \$12,000 Mary Rutan Hospital notes. Dated July 1, 1959. Due on July 1, 1961.

##### Bellefontaine, Ohio

**Bond Offering**—Carolyn D. Kerns, City Auditor, will receive sealed bids until noon (EST) on Aug. 10 for the purchase of \$83,000 special assessment street improvement bonds. Dated Aug. 15, 1959. Due on Dec. 15 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the City Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

##### Berea, Ohio

**Bond Offering**—Alva I. Hardy, City Auditor, will receive sealed bids until noon (EDST) on Aug. 14 for the purchase of \$271,521.79 street improvement bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the National City Bank, of Cleveland. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

##### Cambridge, Ohio

**Bond Offering**—Carl M. Oshé, City Auditor, will receive sealed bids until noon (EST) on Aug. 17 for the purchase of \$32,743 street paving bonds. Dated Aug. 15, 1959. Due on Dec. 15 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First Na-



tional Bank, Cambridge. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

#### Columbus, Ohio

**Bond Offering**—M. D. Portman, Finance Director, will receive sealed bids until 11:30 a.m. (EST) on Aug. 13 for the purchase of \$132,642.88 special assessment street improvement bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1969. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Bricker, Evatt, Barton, Eckler & Niehoff, of Columbus.

#### Cuyahoga Falls, Ohio

**Bond Offering**—Duane N. Scott, City Auditor, will receive sealed bids until noon (EDST) on Aug. 10 for the purchase of \$250,700 property improvement bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First National Bank of Akron. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Delaware, Ohio

**Bond Offering**—Kenneth R. Bachtel, Director of Finance, will receive sealed bids until noon (EST) on Aug. 10 for the purchase of \$12,400 building bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First National Bank of Delaware. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Elmwood Place Exempted Village School District, (P. O. Elmwood Place), Ohio

**Bond Offering**—Margaret L. Huth, Clerk of Board of Education, will receive sealed bids until noon (EST) on Aug. 12 for the purchase of \$600,000 school building bonds. Dated July 1, 1959. Due on Nov. 1 from 1960 to 1981 inclusive. Principal and interest (M-N) payable at the First National Bank of Elmwood Place. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

#### Forest Hills Local School District (P. O. Cincinnati), Ohio

**Bond Sale**—The \$1,830,000 school improvement bonds offered July 27—v. 190, p. 206—were awarded to a syndicate composed of Field, Richards & Co., Merrill Lynch, Pierce, Fenner & Smith, Inc., McDonald & Co., Ohio Co., Provident Bank, of Cincinnati, J. A. White & Co., Breed & Harrison, Inc., and Doll & Isphording, Inc., as 4s, at a price of 101.08, a basis of about 3.87%.

#### Franklin County (P. O. Columbus), Ohio

**Bond Sale**—The \$340,000 Sewer District No. 4 bonds offered July 15—v. 190 p. 206—were awarded to Stranahan, Harris & Co., Inc., and Ryan, Sutherland & Co., jointly, as 3½s, at a price of 100.603, a basis of about 3.36%.

#### Golf Manor (P. O. Cincinnati), Ohio

**Bond Sale**—The \$123,000 street improvement bonds offered June 8—v. 189 p. 2510—were awarded to J. A. White & Co., as 3½s, at a price of 101.031, a basis of about 3.55%.

#### Greenhills, Ohio

**Bond Sale**—The \$55,000 municipal building completion bonds offered July 21—v. 190, p. 206—were awarded to Walter, Woody & Heimerdinger, as 4½s, at a price of 101.26, a basis of about 4.35%.

#### Hannan Trace Local School Dist. (P. O. Gallipolis), Ohio

**Bond Offering**—Ewing Campbell, Clerk of Board of Education, will receive sealed bids until noon (EST) on Aug. 18 for the purchase of \$216,000 school bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1979 inclusive. Principal and interest (J-D) payable at the Commercial & Savings Bank, Gallipolis. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Kent, Ohio

**Bond Offering**—Francis J. Kerwin, City Auditor, will receive sealed bids until noon (EDST) on Aug. 10 for the purchase of \$10,-837.89 special assessment improvement bonds. Dated July 1, 1959. Due on Nov. 1 from 1960 to 1969 inclusive. Principal and interest payable at The City Bank, Kent. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Lawrence County (P. O. Ironton), Ohio

**Bond Offering**—William G. Layne, Clerk of Board of County Commissioners, will receive sealed bids until noon (EST) on Aug. 10 for the purchase of \$335,075.16 special assessment sewer bonds. Dated Aug. 15, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

#### Mansfield, Ohio

**Bond Sale**—The \$28,000 assessment bonds offered July 21—v. 190, p. 206—were awarded to the First National Bank of Mansfield, as 3½s, at a price of 100.10, a basis of 3.21%.

#### Montpelier, Ohio

**Bond Sale**—The \$35,000 water system improvement bonds offered July 20—v. 190, p. 206—were awarded to Braun, Bosworth & Co., Inc., as 3½s, at a price of 100.551, a basis of 3.63%.

#### Middleburg Heights (P. O. 15700 Bagley Road, Cleveland), Ohio

**Bond Offering**—Stephen Tymcio, Village Clerk, will receive sealed bids until noon (EDST) on August 12 for the purchase of \$75,-500 special assessment street improvement bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the National City Bank of Cleveland, in Middleburg Heights. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Medina, Ohio

**Bond Sale**—The street improvement bonds totaling \$108,961 offered July 23—v. 190, p. 216—were awarded to Fahey, Clark & Co., as 3½s, at a price of 100.87, a basis of about 3.53%.

#### Scioto County (P. O. Portsmouth), Ohio

**Bond Offering**—Jessie Yinger, Clerk of Board of County Commissioners, will receive sealed bids until noon (EST) on Aug. 17 for the purchase of \$100,000 real estate appraisal bonds. Dated July 15, 1959. Due on Dec. 15 from 1960 to 1965 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

**Stow Local School District, Ohio**  
**Bond Offering**—Frances M. Burgess, Clerk of Board of Education, will receive sealed bids until noon (EST) on Aug. 12 for the purchase of \$415,000 school improvement bonds. Dated Sept. 15, 1959. Due on Dec. 15 from 1960 to 1980 inclusive. Principal and interest (J-D) payable at the Portage County National Bank, Kent. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Wickliffe, Ohio

**Bond Offering**—Phyllis Stewart, City Clerk, will receive sealed bids until 1 p.m. (EDST) on Aug. 10 for the purchase of \$247,840 special assessment bonds, as follows:

\$217,100 sewer and water improvement bonds. Due on December 1 from 1960 to 1979 inclusive.  
12,600 sewer improvement bonds. Due on December 1 from 1960 to 1979 inclusive.  
18,140 street improvement bonds. Due on December 1 from 1960 to 1969 inclusive.

Dated Aug. 1, 1959. Principal and interest (J-D) payable at the

Cleveland Trust Co., in Willoughby. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

#### Woodlawn, Ohio

**Bond Offering**—Thomas Demoss, Village Clerk, will receive sealed bids until noon (EST) on Aug. 11 for the purchase of \$24,000 Riddle road widening and resurfacing bonds. Dated July 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First National Bank of Cincinnati, Lockland Branch, Lockland. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

#### OKLAHOMA

##### Ada, Okla.

**Bond Sale**—The \$900,000 general obligation water works bonds offered July 28—v. 190, p. 410—were awarded to a group composed of the First National Bank & Trust Company of Oklahoma City, Oklahoma State Bank, of Ada, and Milburn, Cochran & Co., Inc., at a price of par, a net interest cost of about 3.57%, as follows:

\$65,000 3½s. Due on Oct. 1, 1962.  
130,000 3½s. Due on Oct. 1, 1963 and 1964.  
520,000 3½s. Due on Oct. 1 from 1965 to 1972 inclusive.  
130,000 3½s. Due on Oct. 1, 1973 and 1974.  
55,000 3½s. Due on Oct. 1, 1975.

#### Beaver County Indep. Sch. District No. 75 (P. O. Beaver), Okla.

**Bond Sale**—An issue of \$185,-000 building, equipment and repair bonds was awarded to local banks, at a net interest cost of about 2.68%.

##### Goltry, Okla.

**Bond Sale**—The \$15,000 electric light bonds offered July 21—v. 190, p. 314—were awarded to R. J. Edwards, Inc.

#### Oklfuskee County Indep. Sch. Dist. No. 13 (P. O. Okemah), Okla.

**Bond Offering**—H. E. Lee, Clerk of Board of Education, will receive sealed bids until 2 p.m. (CST) on Aug. 3 for the purchase of \$5,000 transportation equipment bonds. Due from 1962 to 1963.

#### Seminole County Indep. School District No. 10 (P. O. Wewoka), Oklahoma

**Bond Offering**—Russell Kimbrel, Clerk of Board of Education, will receive sealed bids until 7:30 p.m. (CST) on Aug. 4 for the purchase of \$4,000 equipment bonds. Due from 1961 to 1964 inclusive.

#### OREGON

##### Amity, Ore.

**Bond Offering**—Ivan R. Shields, City Recorder, will receive sealed bids until 7:30 p.m. (PST) on Aug. 4 for the purchase of \$35,000 general obligation water system bonds. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

#### Jackson County School District No. 35 (P. O. Rouge River), Oregon

**Bond Sale**—The \$175,000 general obligation school building bonds offered July 21—v. 190, p. 207—were awarded to Foster & Marshall.

#### Prineville, Oregon

**Bond Offering**—Francis Juris, City Recorder, will receive sealed bids until 8 p.m. (PST) on Aug. 11 for the purchase of \$175,000 general obligation sewerage system bonds. Dated Sept. 15, 1959. Due on Sept. 15 from 1962 to 1979 inclusive. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

#### Umatilla County School District No. 19C (P. O. Weston), Ore.

**Bond Offering**—Alice R. Wamsley, District Clerk, will receive

sealed bids until 8 p.m. (CST) on Aug. 5 for the purchase of \$69,000 general obligation school bonds. Dated July 1, 1959. Due on Jan. 1 from 1961 to 1966 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

#### Washington County Cornelius Sch. Dist. No. 2 (P. O. Cornelius), Oregon

**Bond Offering**—Emelia L. Jaenicke, Clerk of Board of Directors, will receive sealed bids until 8 p.m. (PST) on Aug. 10 for the purchase of \$20,000 general obligation school building bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1970 inclusive. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

#### PENNSYLVANIA

#### Carnegie Institute of Technology (P. O. Pittsburgh), Pa.

**Bond Offering**—Assistant Secretary Raymond E. Parshall announces that the Comptroller and Business Manager will receive sealed bids until 10 a.m. (EDST) on Aug. 11 for the purchase of \$400,000 non-tax exempt dormitory revenue bonds. Dated May 1, 1958. Due on May 1 from 1961 to 1998 inclusive. Interest M-N. Legality approved by Reed, Smith, Shaw & McClay, of Pittsburgh.

#### Coplay School District, Pa.

**Bond Offering**—Harvey F. Reinhard, Jr., Secretary of Board of School Directors, will receive sealed bids until 7 p.m. (EDST) on Aug. 5 for the purchase of \$50,000 general obligation bonds. Dated Aug. 15, 1959. Due on Aug. 15 from 1961 to 1971 inclusive. Principal and interest payable at the Coplay National Bank, Coplay. Legality approved by Rhoads, Simon & Reader, of Harrisburg.

#### Eddystone, Pa.

**Bond Offering**—Leroy D. Cassidy, Borough Secretary, will receive sealed bids until 8 p.m. (EDST) on Aug. 13 for the purchase of \$60,000 general obligation refunding bonds. Dated Aug. 15, 1959. Due on Aug. 15 from 1960 to 1971 inclusive. Principal and interest payable at the Broad Street Trust Co., in Prospect Park.

#### Erie Parking Authority (P. O. Erie), Pa.

**Bond Sale**—An issue of \$1,160,-000 bonds was purchased via negotiated sale by a syndicate headed by Singer, Deane & Scribner and C. C. Collings & Co., Inc., as follows:

\$560,000 serial bonds, for \$5,000 3.15s, due on Sept. 1, 1961; \$5,000 3.30s, due on Sept. 1, 1962; \$5,000 3.45s, due on Sept. 1, 1963; \$5,000 3.60s, due on Sept. 1, 1964; \$10,000 3.65s, due on Sept. 1, 1965; \$20,000 3.70s, due on Sept. 1, 1966; \$20,000 3¾s, due on Sept. 1, 1967; \$20,000 3.80s, due on Sept. 1, 1968; \$20,000 3.85s, due on Sept. 1, 1969; \$20,000 3.90s, due on Sept. 1, 1970; \$25,000 3.95s, due on Sept. 1, 1971; \$25,000 4s, due on Sept. 1, 1972; \$25,000 4.05s, due on Sept. 1, 1973; \$25,000 4.10s, due on Sept. 1, 1974; \$30,000 4.15s, due on Sept. 1, 1975; \$30,000 4.20s, due on Sept. 1, 1976; \$60,000 4¼s, due on Sept. 1, 1977 and 1978; \$70,000 4.30s, due on Sept. 1, 1979 and 1980; \$70,000 4.35s, due on Sept. 1, 1981 and 1982; and \$70,000 4.40s, due on Sept. 1, 1983 and 1984.  
600,000 term bonds, as 4½s, due on Sept. 1, 1999.

Dated Sept. 1, 1959. Callable on and after Sept. 1, 1965. Interest M-S. Legality approved by Kirkpatrick, Pomeroy, Lockhart & Johnson, of Pittsburgh.

Other members of the syndicate: Kidder, Peabody & Co., Schmidt, Roberts & Parke, Stroud & Co., Inc., and Cunningham, Schmertz & Co., Inc.

#### Glassport School District, Pa.

**Bond Sale**—The \$140,000 general obligation bonds offered July 23—v. 190, p. 315—were awarded to the Peoples Union Bank & Trust Co., of McKeesport, as 3½s, at a price of 100.14, a basis of about 3.84%.

#### Hellertown, Pa.

**Bond Offering**—Paul Trumbower, borough Secretary, will receive sealed bids until 8 p.m. (EDST) on Aug. 3 for the purchase of \$80,000 general obligation bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1975 inclusive. Principal and interest payable at the Saucon Valley Trust Company, of Hellertown. Legality approved by Rhoads, Simon & Reader, of Harrisburg.

#### Rankin, Pa.

**Bond Offering**—Joseph L. Sabino, Borough Secretary, will receive sealed bids until 7 p.m. (EDST) on Aug. 13 for the purchase of \$85,000 general obligation bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1961 to 1977 inclusive. Principal and interest payable at the Mellon National Bank and Trust Company, Rankin Office. Legality approved by Burgwin, Ruffin, Perry & Pohl, of Pittsburgh.

#### Scranton, Pa.

**Bond Sale**—The \$600,000 general obligation improvement bonds offered July 29—v. 190 p. 207—were awarded to a syndicate headed by DeHaven & Townsend, Crouter & Bodine, as 3½s, at a price of 100.261, a basis of about 3.83%.

Other members of the syndicate are: Schmidt, Roberts & Parke, Schaffer, Necker & Co., A. E. Masten & Co., Singer, Deane & Scribner and Moore, Leonard & Lynch.

#### Sharon School District, Pa.

**Bond Offering**—Harry Russell, Business Manager, will receive sealed bids until 7 p.m. (EDST) on Aug. 13 for the purchase of \$350,000 general obligation bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1974 inclusive. Legality approved by Burgwin, Ruffin, Perry & Pohl, of Pittsburgh.

#### PUERTO RICO

##### Puerto Rico (Commonwealth of)

**Bond Sale**—The \$15,200,000 public improvement bonds offered July 28—v. 190, p. 315—were awarded to a syndicate headed by the Chase Manhattan Bank and Morgan Guaranty Trust Co., both of New York City, at a price of 100.0279, a net interest cost of about 3.90%, as follows:

\$5,200,000 Series B bonds, as follows: \$900,000 5s, due on July 1 from 1960 to 1966 inclusive; \$600,000 3½s, due on July 1 from 1967 to 1969 inclusive; \$1,600,000 3¾s, due on July 1 from 1970 to 1974 inclusive, and \$2,100,000 3.90s, due on July 1 from 1975 to 1979 inclusive.

10,000,000 Series C bonds, as follows: \$2,800,000 5s, due on July 1 from 1960 to 1966 inclusive; \$1,200,000 3½s, due on July 1 from 1967 to 1969 inclusive; \$2,600,000 3¾s, due on July 1 from 1970 to 1974 inclusive; \$3,400,000 3.90s, due July 1 from 1975 to 1979 inclusive.

Other members of the syndicate are: Halsey, Stuart & Co. Inc.; Drexel & Co.; Banco Credito y Ahorro Ponceño; Banco de Ponce, both of Ponce, P. R.; Salomon Bros. & Hutzler; Kidder, Peabody & Co.; Goldman, Sachs & Co.; Bear, Stearns & Co.; White, Weld & Co.; Phelps, Fenn & Co.; Blair & Co., Inc.; R. W. Pressprich & Co.; Allen & Company; Dean Witter & Co.; Hornblower & Weeks; Stroud & Co., Inc.; F. S. Moseley & Co.; Reynolds & Co.; Francis I. du Pont & Co.; Hemphill, Noyes & Co.; Schoellkopf, Hutton & Pomeroy; Hayden, Stone & Co.;



W. E. Hutton & Co.; L. F. Rothschild & Co.; Estabrook & Co.; Dominick & Dominick; Coffin & Burr, Inc.; Wm. E. Pollock & Co.; Hirsch & Co.; Laidlaw & Co.; American Securities Corp.; G. H. Walker & Co.; Gregory & Sons; W. H. Morton & Co.; Cruttenden, Podesta & Co.; Wallace, Geruldsen & Co.; Ohio Company; Boettcher & Co.; Courts & Co.; Hayden, Miller & Co.; J. M. Dain & Co.; Baxter & Co.; Clement A. Evans & Co.; Glickenhau & Co.; Wood, Gundy & Co., Inc.; Herbert J. Sims & Co.; Harkness & Hill, Inc.; Rand & Co.; E. F. Hutton & Co.;

Kenower, MacArthur & Co.; A. Webster Dougherty & Co.; Stranahan, Harris & Co.; Tripp & Co., Inc.; Cunningham, Schmertz & Co.; Mullaney, Wells & Co.; DeHaven & Townsend; Crouter & Bodine; Fulton, Reid & Co.; Burns, Corbett & Pickard, Inc.; Leedy, Wheeler & Alleman, Inc.; H. V. Sattley & Co.; A. E. Masten & Co.; Peoples National Bank, of Charlottesville; D. A. Pincus & Co.; Piper, Jaffray & Hopwood; Raffensperger, Hughes & Co.; Ryan, Sutherland & Co.; Townsend, Dabney & Tyson; Yarnall, Biddle & Co.; Taylor & Co.; Breed & Harrison, Inc.;

Allison-Williams Co., Inc.; Weil, Roth & Irving Co.; Ellis & Co.; Pohl & Co., Inc.; Fox, Reusch & Co.; John Small & Co., Inc.; Merrill, Turben & Co.; Malon S. Andrus, Inc.; Tuller & Zucker; Granger & Co.; R. J. Edwards Inc.; Elmhorn & Co.; Magnus & Co.; Rambo, Close & Kerner, Inc.; Sweney Cartwright & Co.; Walter, Woody & Heimerdinger; Banco de San Juan, of San Juan, and Roig Commercial Bank, of Humacao, Puerto Rico.

#### RHODE ISLAND

##### Newport, R. I.

**Bond Sale**—The \$1,100,000 general obligation bonds offered July 29—v. 190, p. 411—were awarded to a group composed of Phelps, Fenn & Co., R. W. Pressprich & Co., the First of Michigan Corp., William E. Pollock & Co. and Hannahs, Ballin & Lee, at a price of par, a net interest cost of about 4.02%, as follows:

\$700,000 water bonds, as follows: \$80,000 3.70s, due on Aug. 1 from 1969 to 1974 inclusive; 620,000 4s, due on Aug. 1, 1975 to 1995 inclusive.

300,000 general improvement bonds, as follows: \$210,000 5s, due on Aug. 1 from 1960 to 1966 inclusive, and \$90,000 3.70s, due on Aug. 1 from 1967 to 1969 inclusive.

100,000 general improvement bonds as follows: \$70,000 5s, due on Aug. 1 from 1960 to 1966 inclusive, and \$30,000 3.70s, due on Aug. 1 from 1967 to 1969 inclusive.

#### SOUTH CAROLINA

##### Greenville County School District (P. O. 420 North Pleasantburg Drive, Greenville), S. C.

**Bond Offering**—Thomas K. Johnstone, Jr., Chairman of Board of Trustees, will receive sealed bids until noon (EST) on Aug. 5 for the purchase of \$3,300,000 school building bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest (M-S) payable at the Morgan Guaranty Trust Co. of New York City. The bonds are callable. Legality approved by Sinkler, Gibbs & Simons, of Charleston.

##### Spartanburg County (P. O. Spartanburg), S. C.

**Bond Offering**—R. H. Ashmore, County Clerk, will receive sealed bids until 11 a.m. (EST) on Aug. 11 for the purchase of \$210,600 road improvement Series S bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1972 inclusive. Principal and interest (M-S) payable at a bank in Spartanburg, or in New York City to be agreeable to the successful bidder and the County Board. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

#### SOUTH DAKOTA

##### Carthage Indep. School District, South Dakota

**Bond Offering**—Alice Reesly, District Clerk, will receive sealed bids until 7:30 p.m. (CST) on Aug. 14 for the purchase of \$30,000 school building and equipment bonds. Due from 1960 to 1977 inclusive. Principal and interest (F-A) payable at any suitable bank or trust company as designated by the successful bidder, or at the County Treasurer's office. Legality approved by Mumford & Protsh, of Howard.

##### Morristown, S. Dak.

**Bond Sale**—The various purpose general obligation bonds totaling \$37,500 offered July 21—v. 190, p. 315—were awarded to the Morristown State Bank, in Morristown.

##### Springfield, S. D.

**Bond Offering**—Elmer E. Gemar, City Auditor, will receive sealed bids until 8 p.m. (CST) on Aug. 5 for the purchase of \$19,000 general obligation fire system improvement bonds. Dated July 1, 1959. Due on July 1 from 1960 to 1972 inclusive. Principal and interest (J-J) payable at any banking institution designated by the successful bidder. Legality approved by Danforth & Danforth, of Sioux Falls.

##### Stark County, South Heart Common Sch. District No. 9 (P. O. Dickinson), S. Dak.

**Bond Sale**—An issue of \$75,000 building bonds was sold to the Liberty National Bank, and the First National Bank, both of Dickinson, as 4½s, at a price of par.

#### TENNESSEE

##### Union City, Tenn.

**Bond Offering**—Sam C. Nailling, Mayor, will receive sealed bids until 1:30 p.m. (CST) on Aug. 18 for the purchase of \$210,000 water and sewer bonds. Dated May 1, 1959. Due on Nov. 1 from 1960 to 1973 inclusive.

#### TEXAS

##### Board of Regents of the Lamar State College of Technology (P. O. Beaumont), Texas

**Bond Offering**—Dr. F. L. McDonald, President, will receive sealed bids until 10 a.m. (CST) on Aug. 31 for the purchase of \$3,802,000 student housing system revenue bonds, as follows:

\$376,000 Series A bonds. Due on April 1 from 1960 to 1993 inclusive.

390,000 Series B bonds. Due on April 1 from 1960 to 1995 inclusive.

340,000 Series C bonds. Due on April 1 from 1960 to 1995 inclusive.

306,000 Series D bonds. Due on April 1 from 1960 to 1996 inclusive.

450,000 Series E bonds. Due on April 1 from 1960 to 1997 inclusive.

980,000 Series F bonds. Due on April 1 from 1961 to 1998 inclusive.

140,000 Series G bonds. Due on April 1 from 1961 to 1998 inclusive.

320,000 Series H bonds. Due on April 1 from 1962 to 1999 inclusive.

Dated April 1, 1959. The bonds are callable. Legality approved by McCall, Parkhurst, Crowe, McCall, & Horton, of Dallas.

##### Dimmitt, Texas

**Bond Offering**—E. B. Noble, City Manager, will receive sealed bids until 7:30 p.m. (CST) on Aug. 5 for the purchase of \$90,000 water works and sewer system revenue bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1970. Legality approved by Dumas, Huguenin & Boothman, of Dallas.

##### Mission, Texas

**Bond Sale**—An issue of \$50,000 water works and sewer system improvement and extension revenue bonds was awarded to the First State Bank & Trust Co., of Mission, as 3½s, at a price of par. Dated July 1, 1959. Due on April 1 from 1960 to 1970. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton, of Dallas.

##### Portland, Texas

**Bond Sale**—An issue of \$25,000 public utility revenue Series 11 bonds was awarded to the First of Texas Corp., as 4½s. Dated May 1, 1959. Due on May 1 from 1960 to 1976 inclusive. Legality approved by Dobbins & Howard, of San Antonio.

##### Silverton, Texas

**Bond Sale**—An issue of \$45,000 waterworks and sewer system bonds was sold to Rauscher, Pierce & Co., Inc., as 5s, 4½s and 4s, at a price of par. Dated Aug. 15, 1959. Due on Feb. 15 from 1960 to 1971 inclusive. Interest F-A. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton, of Dallas.

##### West Colombia-Brazoria Consol. Indep. School District (P. O. West Colombia), Texas

**Bond Offering**—The President of Board of Trustees will receive sealed bids until 7:30 p.m. (CST) on Aug. 4 for the purchase of \$1,670,000 unlimited tax school-house bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1960 to 1989 inclusive. Principal and interest (F-A) payable at the Bank of the Southwest, in Houston. Legality approved by Vinson, Elkins, Weems & Searls, of Houston.

##### Wichita Falls, Texas

**Bond Sale**—The \$4,000,000 water works improvement bonds offered July 27—v. 190, p. 315—were awarded to a syndicate headed by Goldman Sachs & Co.,

at a price of 100.054, a net interest cost of about 3.79%, as follows:

\$1,200,000 4½s. Due on Aug. 1 from 1960 to 1965 inclusive.

600,000 3½s. Due on Aug. 1 from 1966 to 1968 inclusive.

2,200,000 3¾s. Due on Aug. 1 from 1969 to 1979 inclusive.

Other members of the syndicate are: White, Weld & Co., Shields & Co., Goodbody & Co., Roosevelt & Cross, Francis I. duPont & Co., Wm. E. Pollock & Co., Inc., Rand & Co., McDonald-Moore & Co., Kenower, MacArthur & Co., Burns, Corbett & Pickard, Inc., Dempsey-Tegeler & Co., Fox, Reusch & Co., Inc., Eppler, Guerin & Turner, Inc., and Ballman & Main.

#### VERMONT

##### Vermont (State of)

**Bond Sale**—The \$13,025,000 bonds offered July 28—v. 190, p. 315—were awarded to a syndicate headed by the Chase Manhattan Bank, of New York, and Halsey, Stuart & Co., Inc., as 3½s, at a price of 100.2009, a basis of 3.10%, as follows:

\$10,000,000 highway construction bonds.

1,800,000 school building bonds.

1,225,000 public improvement bonds.

Other members of the syndicate are: R. W. Pressprich & Co., Blair & Co., Inc., Wertheim & Co., Alex Brown & Sons, Adams, McEntee & Co., Inc., R. S. Dickson & Co., Inc., First of Michigan Corp., Bache & Co., J. A. Hogle & Co., Schoellkopf, Hutton & Pomeroy, Inc., National Commercial Bank & Trust Co., of Albany, Fitzpatrick, Sullivan & Co., Wallace, Geruldsen & Co., Folger Nolan, Fleming-W. B. Hibbs & Co., Inc., King, Quirk & Co., Inc., Auchincloss, Parker & Redpath, and Arthur L. Wright & Co., Inc.

#### WASHINGTON

##### Auburn, Wash.

**Bond Sale**—An issue of \$100,000 general obligation fire station bonds was awarded to the National Bank of Washington, of Tacoma, at a net interest cost of about 3.59%.

##### Edmonds, Wash.

**Bond Offering**—Irene Moran, City Clerk, will receive sealed bids until 8 p.m. (PST) on Aug. 4 for the purchase of \$240,000 water and sewer revenue bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1961 to 1981 inclusive. Principal and interest (F-A) payable at the City Treasurer's office. Legality approved by Weter, Roberts & Shefelman, of Seattle.

##### Grays Harbor County Quinalt Consol School District No. 97 (P. O. Montesano), Wash.

**Bond Offering**—Don F. Smith, County Treasurer, will receive sealed bids until 2 p.m. (PST) on Aug. 14 for the purchase of \$60,000 general obligation bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1969 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

##### Mountain Terrace, Wash.

**Bond Offering**—The City Clerk will receive sealed bids until 7:45

p.m. (PST) on Aug. 17 for the purchase of \$150,000 general obligation bonds. Due in 2 to 12 years. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

##### San Juan County, Lopez Consol. School District No. 144 (P. O. Friday Harbor), Wash.

**Bond Offering**—Marjorie S. Hassell, County Treasurer, will receive sealed bids until 1 p.m. (PST) on Aug. 10 for the purchase of \$24,500 general obligation school Series A bonds. Dated Oct. 1, 1959. Due on July 1 from 1961 to 1979 inclusive. Principal and interest (J-J) payable at the County Treasurer's office.

#### WEST VIRGINIA

##### Wyoming County, County Board of Education (P. O. Pineville), West Virginia

**Bond Sale**—The \$1,922,000 school improvement bonds offered July 28—v. 190, p. 208—were awarded to a group composed of the First National City Bank, of New York, Goldman, Sachs & Co., Kanawha Valley Bank, of Charleston, and Cunningham, Schmertz & Co., Inc., at a price of 100.005, a net interest cost of about 3.50%, as follows:

\$162,000 3¾s. Due on Aug. 1, 1960.

1,760,000 3½s. Due on Aug. 1 from 1961 to 1969 inclusive.

#### WISCONSIN

##### Fort Atkinson, Wis.

**Bond Sale**—The \$476,000 sewage disposal plant bonds offered July 21—v. 190, p. 208—were awarded to the Harris Trust & Savings Bank, of Chicago, at a price of 100.033, a net interest cost of about 3.58%, as follows:

\$126,000 3¾s. Due on Aug. 1 from 1960 to 1965 inclusive.

350,000 3½s. Due on Aug. 1 from 1966 to 1979 inclusive.

##### Madison, Wis.

**Bond Sale**—The \$1,000,000 water works revenue bonds offered July 22—v. 190, p. 315—were awarded to a syndicate

#### DIVIDEND NOTICES

### Allied Chemical Corporation

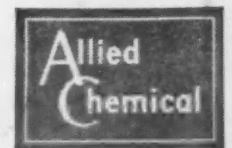
#### DIVIDEND

Quarterly dividend No. 154 of \$.75 per share has been declared on the Common Stock, payable September 10, 1959, to stockholders of record August 14, 1959.

RICHARD F. HANSEN

Secretary

July 30, 1959



Continuous Cash Dividends Have Been Paid Since Organization in 1920

Your  
**RED  
CROSS**  
must carry on!



### Cities Service COMPANY

#### Dividend Notice

The Board of Directors of Cities Service Company on July 17, 1959, declared a quarterly dividend of sixty cents (\$.60) per share on its Common Stock, payable September 8, 1959, to stockholders of record at the close of business August 14, 1959.

FRANKLIN K. FOSTER, Secretary



headed by the First Boston Corp., and Baxter & Co., at a price of 104.635, a net interest cost of about 3.68%.

Other members of the syndicate are: The Illinois Company, Fahnestock & Co., Raffensperger, Hughes & Co., Inc., and White-Phillips Co., Inc.

#### WYOMING

Greybull, Wyo.

Bond Offering—Jack Linderman, Town Clerk, will receive

sealed bids until 8 p.m. (MST) on Aug. 11 for the purchase of \$60,000 general obligation sewer bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1969 inclusive. Legality approved by Tallmadge & Tallmadge, of Denver.

Sweetwater County School District No. 4 (P. O. Rock Springs), Wyo.

Bond Sale The \$650,000 building bonds offered July 21 — v. 190, p. 208—were awarded to the Rock

Springs National Bank, of Rock Springs, as 3½s, at a price of par.

## CANADA

### NEW BRUNSWICK

Moncton, N. B.

Bond Sale—An issue of \$925,000 improvement bonds was sold to Wood, Gundy & Co., as 5½s, at a price of 96.51. Due on July 1 from 1960 to 1979 inclusive. Interest J-J.

### ONTARIO

Campbellford, Ontario

Debenture Sale — An issue of \$275,000 Town debentures was awarded to Gairdner & Co., Ltd., as 6s, at a price of 98.04. Due on July 2 from 1960 to 1979.

Port Colbourne Roman Catholic Separate School Board, Ont.

Bond Sale—An issue of \$227,000 6¾% school bonds was sold to Bell Gouinlock & Co., Ltd. Due on Aug. 1 from 1960 to 1979 inclusive. Interest F-A.

Smith Township, Ont.

Bond Sale—An issue of \$77,000 5¾% improvement bonds was sold to J. L. Graham & Co., Ltd. Due on April 1 from 1960 to 1979 inclusive. Interest A-O.

Wingham, Ont.

Bond Sale—An issue of \$225,000 improvement bonds was sold to Gairdner & Co., Ltd., as 6s, at a price of 98.62. Due on Sept. 1 from 1960 to 1979 inclusive. Int. M-S.

New Issue

July 31, 1959

\$50,000,000

# STATE OF MICHIGAN

## 5%, 4% and 4¼% Trunk Line Highway Bonds (Series II)

(Payable Solely from Specific Amounts of Motor Vehicle Fuel and Weight Tax Allocations)

Dated August 1, 1959

Due March 1, as shown below

Bonds maturing in the years 1981 to 1985 shall be subject to redemption prior to maturity at the option of the State Highway Commissioner on any interest payment date on or after March 1, 1974, in whole or in part, by lot, in the inverse order of maturity, at 103% if called on March 1, 1974, and decreasing said redemption price by ¼ of 1% on March 1 of each year thereafter until March 1, 1984, on and after which said date such call shall be at par, plus in each case, interest accrued to the date of redemption.

Principal and semi-annual interest (March 1 and September 1, first coupon payment date March 1, 1960) payable at City Bank, Detroit, Michigan, at The First National City Bank of New York, New York, N. Y., or at Continental Illinois National Bank and Trust Company of Chicago, Chicago, Illinois. Coupon bonds in the denomination of \$1,000, registerable as to principal only.

*Interest exempt, in the opinion of Bond Counsel, from Federal Income Taxes under existing Statutes, Regulations and Court Decisions*

*Exempt from any and all taxation in the State of Michigan or any Authority within the State*

THESE BONDS are issued in accordance with the provisions of Act 51, Public Acts of Michigan, 1951, as amended, and pursuant to a resolution adopted by the State Administrative Board of the State of Michigan, for the purpose of providing funds for the construction of certain portions of the State Trunk Line Highway System. These Bonds are not general obligations of the State of Michigan, but are payable solely from moneys appropriated by the provisions of said Act 51, Public Acts of Michigan, 1951, as amended, to the State Highway Department from the Motor Vehicle Highway Fund, being a separate fund in the State Treasury consisting of the proceeds of taxes levied pursuant to law on gasoline and motor fuels, and on motor vehicles registered in the state, and a sufficient amount of said funds have been irrevocably appropriated by law, and resolution of the State Administrative Board adopted pursuant thereto, to pay the principal of and interest on said bonds as they mature.

### AMOUNTS, COUPON RATES, MATURITIES AND PRICES

Amount	Coupon Rate	Due	Yield	Amount	Coupon Rate	Due	Yield or Price	Amount	Coupon Rate	Due	Yield or Price
\$1,120,000	5%	1961	3.00%	\$1,665,000	4%	1970	100	\$2,265,000	4¼%	1977	4.15%
1,170,000	5	1962	3.20	1,740,000	4	1971	100	2,370,000	4¼	1978	4.20
1,225,000	5	1963	3.30	1,820,000	4¼	1972	4.05%	2,475,000	4¼	1979	4.20
1,280,000	5	1964	3.40	1,900,000	4¼	1973	4.10	2,585,000	4¼	1980	4.20
1,335,000	5	1965	3.55	1,985,000	4¼	1974	4.10	2,705,000	4¼	1981	100
1,395,000	5	1966	3.65	2,075,000	4¼	1975	4.15	2,825,000	4¼	1982	100
1,460,000	5	1967	3.75	2,170,000	4¼	1976	4.15	2,950,000	4¼	1983	100
1,525,000	5	1968	3.85					3,085,000	4¼	1984	100
1,595,000	4	1969	3.95					3,280,000	4¼	1985	100

(Accrued interest to be added)

*These bonds are offered when, as and if issued and received by us, subject to prior sale and the approval of legality by Messrs. Miller, Canfield, Paddock and Stone, Detroit, Michigan, bond attorneys. This is not an offer to sell these securities; said offering is made only by means of the official statement, copies of which may be obtained from such of the undersigned and other underwriters as may lawfully offer these securities in this State.*

Blyth & Co., Inc. Smith, Barney & Co. Lehman Brothers Halsey, Stuart & Co. Inc. Drexel & Co. Harriman Ripley & Co. First of Michigan Corporation  
C. J. Devine & Co. Eastman Dillon, Union Securities & Co. Equitable Securities Corporation Glore, Forgan & Co. Goldman, Sachs & Co.  
Kidder, Peabody & Co. Phelps, Fenn & Co. Shields & Company Merrill Lynch, Pierce, Fenner & Smith R. W. Pressprich & Co.  
Salomon Bros. & Hutzler White, Weld & Co. Ladenburg, Thalmann & Co. Stone & Webster Securities Corporation B. J. Van Ingen & Co. Inc.  
A. C. Allyn and Company Bear, Stearns & Co. Blair & Co. Braun, Bosworth & Co. Paine, Webber, Jackson & Curtis A. G. Becker & Co.  
Alex. Brown & Sons Estabrook & Co. Ira Haupt & Co. Hemphill, Noyes & Co. Hornblower & Weeks Lee Higginson Corporation  
F. S. Moseley & Co. J. C. Bradford & Co. Clark, Dodge & Co. Reynolds & Co. L. F. Rothschild & Co. F. S. Smithers & Co. Weeden & Co.  
Dean Witter & Co. Francis I. duPont & Co. W. E. Hutton & Co. Shearson, Hammill & Co. Wertheim & Co. Wood, Struthers & Co.



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